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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,793,721

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,793,721

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1799***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1799 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 15, 2015 contains applications open to public inspection from November 29, 2015 to December 5, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 15 décembre 2015 contient les demandes disponibles au public pour consultation pour la période du 29 novembre 2015 au 5 décembre 2015.

Canadian Patents Issued

December 15, 2015

Brevets canadiens délivrés

15 décembre 2015

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[11] **2,326,671**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 35/12 (2015.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) A61P 37/06 (2006.01) C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **IMMUNOSUPPRESSION BY BLOCKING T CELL CO-STIMULATION SIGNAL 2 (B7/CD28 INTERACTION)**
[54] **IMMUNOSUPPRESSSION PAR BLOCAGE DU SIGNAL DE CO-ACTIVATION DES LYMPHOCYTES T (INTERACTION B7/CD28)**
[72] LECHLER, ROBERT IAN, GB
[72] DORLING, ANTHONY, GB
[73] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 2000-10-25
[86] 1999-04-30 (PCT/GB1999/001350)
[87] (WO1999/057266)
[30] GB (9809280.2) 1998-04-30

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[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **IMPROVED TRANSACTION TRACKING, MANAGING, ASSESSMENT, AND AUDITING DATA PROCESSING SYSTEM AND NETWORK**
[54] **SYSTEME ET RESEAU AMELIORES DE TRAITEMENT DE DONNEES DE PISTAGE, DE GESTION ET DE VERIFICATION DE TRANSACTIONS**
[72] MESSER, STEPHEN D., US
[73] LINKSHARE CORPORATION, US
[85] 2002-10-24
[86] 2001-03-20 (PCT/US2001/008904)
[87] (WO2001/080846)
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[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED REMOTE ASSET AND MEDICATION MANAGEMENT DRUG DELIVERY SYSTEM**
[54] **SYSTEME REPARTI DE GESTION D'EQUIPEMENTS MEDICAUX ET D'ADMINISTRATION DE MEDICAMENTS A DISTANCE**
[72] COFFMAN, DAMON L., US
[72] VANDERVEEN, TIMOTHY W., US
[72] LEE, BRADFORD A., US
[72] SCHLOTTERBECK, DAVID L., US
[73] CAREFUSION 303, INC., US
[73] AESYNT INCORPORATED, US
[85] 2002-11-14
[86] 2001-05-18 (PCT/US2001/015989)
[87] (WO2001/088828)
[30] US (60/205,125) 2000-05-18

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[13] C
[51] **Int.Cl. C07H 21/00 (2006.01) A61K 31/70 (2006.01) A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61P 37/04 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **MODULATION OF IMMUNOSTIMULATORY ACTIVITY OF IMMUNOSTIMULATORY OLIGONUCLEOTIDE ANALOGS BY POSITIONAL CHEMICAL CHANGES**
[54] **MODULATION DE L'ACTIVITE IMMUNOSTIMULATRICE D'ANALOGUES OLIGONUCLEOTIDIQUES IMMUNOSTIMULATEURS PAR DES MODIFICATIONS CHIMIQUES DE POSITION**
[72] KANDIMALLA, EKAMBAR R., US
[72] ZHAO, QUIYAN, US
[72] YU, DONG, US
[72] AGRAWAL, SUDHIR, US
[73] IDERA PHARMACEUTICALS, INC., US
[85] 2003-03-24
[86] 2001-09-26 (PCT/US2001/030137)
[87] (WO2002/026757)
[30] US (60/235,452) 2000-09-26
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[51] **Int.Cl. A62C 2/06 (2006.01) E04B 1/94 (2006.01) E04D 13/17 (2006.01) E06B 5/16 (2006.01)**
[25] EN
[54] **FIREBLOCKING DEVICE**
[54] **DISPOSITIF PARE-FEU**
[72] JENSEN, GEIR, NO
[73] SCUTI AS, NO
[85] 2004-12-31
[86] 2003-07-04 (PCT/NO2003/000238)
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[51] **Int.Cl. G05B 19/41 (2006.01) B25J 9/16 (2006.01) G05B 19/4103 (2006.01)**
[25] EN
[54] **SYNTACTIC INFERENTIAL MOTION PLANNING METHOD FOR ROBOTIC SYSTEMS**
[54] **PROCEDE DE PREVISION DE MOUVEMENT INFERENTIEL SYNTACTIQUE DESTINE A DES SYSTEMES ROBOTISES**
[72] MCCRACKIN, DANIEL CURTIS, CA
[72] JOHNSON, STEPHEN WAYNE, CA
[73] THERMO CRS LTD., CA
[85] 2005-07-25
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[25] EN
[54] **MEDICAL EXAMINATION TABLE**
[54] **TABLE D'EXAMEN MEDICAL**
[72] STEWART, PHILIP MARC, US
[72] HERR, ALLEN CHRIS, US
[72] WADE, DONALD L., US
[72] TURNER, RICHARD LEE, US
[72] WELLS, JON EDWARD, US
[73] MIDMARK CORPORATION, US
[86] (2520292)
[87] (2520292)
[22] 2005-09-21
[30] US (10/711,754) 2004-10-01

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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C12Q 1/02 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **MODULATORS AND MODULATION OF THE INTERACTION BETWEEN RGM AND NEOGENIN**
[54] **MODULATEURS ET MODULATION DE L'INTERACTION ENTRE LES RGM ET LA NEOGENINE**
[72] STRITTMATTER, STEPHEN, US
[72] MUELLER, BERNHARD, DE
[72] DEITINGHOFF, LUTZ, DE
[73] YALE UNIVERSITY, US
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[85] 2005-12-15
[86] 2003-06-26 (PCT/US2003/020147)
[87] (WO2004/003150)
[30] US (60/392,062) 2002-06-26

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[13] C
[51] **Int.Cl. A61B 17/128 (2006.01)**
[25] EN
[54] **SURGICAL CLIP APPLIER METHODS**
[54] **METHODES POUR APPLICATEUR D'AGRAFES CHIRURGICALES**
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[72] MOLITOR, NICHOLAS G., US
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[54] **CUVETTE TRONCONIQUE ET PROCEDE DE COLLECTE DE PARTICULES MAGNETIQUES**
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[54] **METHODE, SYSTEME ET DISPOSITIF DE VERIFICATION DES PARTICIPANTS DANS UN ENVIRONNEMENT D'APPELS MULTIPARTITE**
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[72] KALNISH, ILYA, CA
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[54] **PROCEDES D'INHIBITION AMELIORES DESTINES A UN PROCESSUS D'INACTIVATION DE GLOBULES ROUGES**
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[54] **SYSTEME ET PROCEDE DE CONCENTRATION DES HYDROCARBURES DANS UNE CHARGE D'ALIMENTATION DE BITUME**
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[72] NOBLE, IAN MACKAY, CA
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[54] **PROCEDE, REACTIF ET KIT PERMETTANT DE DOSER LE CHOLESTEROL DANS DES PARTICULES DE TYPE REMANENTES**
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[54] **INSTRUMENTS OBTURANT LES VAISSEAUX AVEC CONFIGURATIONS POLYELECTRODES**
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[54] **COMBINAISON DU VIRUS DU MYXOME ET DE LA RAPAMYCINE UTILISEE DANS UN TRAITEMENT THERAPEUTIQUE**
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[72] HOFMANN, RICHARD GERARD, US
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[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN ANTIBIOTIQUE ET UNE SUBSTANCE ACTIVE CHOISIE PARMI LE CARVEOL, LE THYMOL, LE CARVACROL, L'ALPHA-IONONE ET BETA-IONONE**
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[54] **COUCHE DE RECEPTION D'IMAGE ADAPTEE A LA THERMOGRAPHIE, DESTINEE A DES SUPPORTS DE DONNEES PORTATIFS, ET SUPPORTS DE DONNEES PORTATIFS CORRESPONDANTS**
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[72] GANZ, DANIEL, CH
[72] FREI, WILLY, CH
[72] SCHANZER, CHRISTIAN, CH
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[54] **ANTAGONISTES LA VASOPRESSINE, DU TYPE BETA-LACTAMYL PHENYLALANINE, CYSTEINE ET SERINE**
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[73] AZEVAN PHARMACEUTICALS, INC., US
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[54] **MEDICAMENT COMPRENANT UN EXTRAIT DE RADIX STEPHANIAE EPIGAEAE POUR TRAITER UNE DEPENDANCE AUX NARCOTIQUES ET PROCEDE DE PREPARATION DE CELUI-CI**
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[72] CHEN, JIJUN, CN
[72] JIN, GUOZHANG, CN
[72] REN, WUXIAN, CN
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[54] **SYSTEMES ET PROCEDES FOR SON HAPTIQUE**
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[73] STRYKER IRELAND LIMITED, IE
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[54] **PROTEINE DE LA CAPSIDE DU VIRUS DE LA DENGUE INDUISANT UNE REPONSE PROTECTRICE ET COMPOSITION PHARMACEUTIQUE ASSOCIEE**
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[72] HERMIDA CRUZ, LISSET, CU
[72] LOPEZ ABARRATEGUI, CARLOS, CU
[72] SIERRA VAZQUEZ, BEATRIZ DE LA CARIDAD, CU
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[54] **SYSTEME OXYDATIF DE RUPTURE INTERNE AVEC ACTIVATEURS DE RUPTURE POUR FLUIDES TENSIOACTIFS VISCOELASTIQUES**
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[54] **COMPOSITION ET PROCEDES D'UN REVETEMENT RESISTANT A LA CORROSION A BASE DE CHROME TRIVALENT PAR VOIE SECHE DESTINE A UNE UTILISATION SUR DES SURFACES METALLIQUES**
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[72] WASIEWICZ, JERZY, CA
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[54] **METHODS AND ARRAYS FOR TARGET ANALYTE DETECTION AND DETERMINATION OF TARGET ANALYTE CONCENTRATION IN SOLUTION**
[54] **PROCEDES ET RESEAUX POUR LA DETECTION D'ANALYTES CIBLES ET LA DETERMINATION DE LA CONCENTRATION D'ANALYTES CIBLES EN SOLUTION**
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[73] UNIVERSITY OF GUELPH, CA
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[54] **SYSTEME DE RECUPERATION EFFICACE DE DONNEES MISES EN TAMPON DE NOEUD B APRES EXECUTION D'UN CHANGEMENT DE CELLULE POUR UN CANAL PARTAGE EN LIAISON DESCENDANTE GRANDE VITESSE**
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[54] **INSTALLATION ET PROCEDE DE RECUPERATION D'UN VEHICULE MARIN DE SURFACE OU D'UN VEHICULE SOUS-MARIN**
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[73] COMAU LLC, US
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[54] **PROCEDE DE TRAITEMENT DE BOUTEILLES PLASTIQUES PAR PLASMA FROID ET DISPOSITIF PERMETTANT SA MISE EN OEUVRE**
[72] ROSTAING, JEAN-CHRISTOPHE, FR
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[54] **APPAREIL ET PROCEDE DE FORMATION DE ZONES A TOLERANCE SERREE DANS DES COMPOSANTS COMPOSITES EN RESINE RENFORCES PAR FIBRES**
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[54] **AMELIORATIONS DES LIPOSOMES AMPHOTERES, OU EN RELATION AVEC CEUX-CI, PROCEDE DE FORMULATION D'UN LIPOSOME AMPHOTERE ET PROCEDE DE CHARGE D'UN LIPOSOME AMPHOTERE**
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[72] MULLER, CLAUDIA, DE
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[73] REHRIG PACIFIC COMPANY, US
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[54] **METHOD FOR OBTAINING A PRODUCT SEQUENTIALLY SUBMITTED TO GASIFICATION AND CRYOGENIC DEEP-FREEZING**
[54] **PROCEDE D'OBTENTION D'UN PRODUIT SUBISSANT CONSECUTIVEMENT UNE GAZEIFICATION ET UNE SURGELATION CRYOGENIQUE**
[72] DESJARDINS-LAVISSE, ISABELLE, FR
[72] DESOBRY, STEPHANE, FR
[72] UHRIG, ERIC, FR
[72] PROBST, LAURENT, FR
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[54] **PROCEDE D'ALIMENTATION D'UN COUPLEUR MAGNETIQUE ET DISPOSITIF D'ALIMENTATION D'UN DIPOLE ELECTRIQUE**
[72] LABOURE, ERIC, FR
[72] MEYNARD, THIERRY ANTOINE, FR
[72] FOREST, FRANCOIS, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[73] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
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[72] COOK, ALEXANDER, US
[73] VANNER, INC., US
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[72] JEDWAB, MICHAEL, CH
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[54] **EMULATEUR DE POSITIONS POUR DISJONCTEUR, ET SYSTEME LE COMPORTANT**
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[72] SHAAK, TODD M., US
[72] CAFFRO, BRIAN S., US
[72] HUMBERT, JOSEPH B., US
[73] EATON CORPORATION, US
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[54] **BLANCHIMENT DE SUBSTRATS**
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[72] DJODIKROMO, ZINAIDA PONIE, NL
[72] DOERFLER, CHRISTIAN, DE
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[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME D'ORDINATEUR POUR ACCUMULER DES DONNEES DE BRUIT SISMIQUE POUR ANALYSER DES EVENEMENTS SISMIQUES**
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[54] **SUBSTITUTED TRICYCLIC HETEROARYL COMPOUNDS AS JANUS KINASE INHIBITORS**
[54] **COMPOSES HETEROARYLS TRICYCLIQUES SUBSTITUES COMME INHIBITEURS DE KINASE JANUS**
[72] ARVANITIS, ARGYRIOS G., US
[72] RODGERS, JAMES D., US
[72] STORACE, LOUIS, US
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[54] **BANDES PERMETTANT D'OBTENIR DES BOUCLES REGLABLES**
[72] CHADWICK, ROBERT, US
[73] ENDUR ID INCORPORATED, US
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[54] **PROCEDE DE PREPARATION DU MONOCHLORHYDRATE DE 8-HYDROXY-5-[(1R)-1-HYDROXY-2[[1R)-2-(4-METHOXYPHENYL)-1-METHYLETHYL]AMINO]-ETHYL-2(1H)-QUINOLINONE**
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[72] BOCCHI, MONICA, IT
[72] DELCANALE, MAURIZIO, IT
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[54] **PROCEDE DE BROYAGE A SEC D'UN OU DE PLUSIEURS MATERIAUX MINERAUX INCLUANT AU MOINS UN CARBONATE DE CALCIUM**
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[54] **PROCEDE VISANT A RECOUVRIR DES SURFACES METALLIQUES AU MOYEN D'UNE COMPOSITION AQUEUSE CONTENANT UN POLYMERE, LA COMPOSITION AQUEUSE ET UTILISATION DES SUBSTRATS REVETUS**
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[54] **FORMULATIONS POUR COMPRIMES CONTENANT DES SELS DE 8-[{1-(3,5-BIS-(TRIFLUOROMETHYL)PHENYL)-ETHOXY}-METHYL]-8-PHENYL-1,7-DIAZA-SPIRO[4,5]- DECAN-2-ONE ET COMPRIMES**
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[72] ZHAO, NA, US
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[54] **ENSEMBLE ET METHODE DE CONFINEMENT DE MATERIAU GRANULAIRE**
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[54] **SYSTEME MODULAIRE D'ADMINISTRATION D'AEROSOL**
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[54] **SYSTEME DE STABILISATION A L'AIDE DE BLOCS A AME CREUSE**
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[54] **FORMES POLYMORPHES ET AMORPHES DE STEVIOSIDE, METHODES DE PREPARATION, ET UTILISATIONS**
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[73] THE COCA-COLA COMPANY, US
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[54] **DERIVES D'OXADIAZOLE ET LEUR UTILISATION COMME POTENTIALISATEURS - 842 DES RECEPTEURS METABOTROPIQUES DU GLUTAMATE**
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[72] EMPFIELD, JAMES, US
[72] FOLMER, JAMES, US
[72] ISAAC, METHVIN, CA
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[54] **SYSTEME ET PROCEDE DE CHARGEMENT DE TRANSPORT AUTOMATIQUE**
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[54] **FORMES SOLIDES COMPRENANT DE LA -ETHOXY)IMIDAZO[2,L-B][L,3]BENZOTHIAZOL-2-YL]PHENYL}UREE, COMPOSITIONS EN CONTENANT ET LEURS UTILISATIONS**
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[72] PARENT, STEPHAN D., US
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[54] **VERIN A COURSE DECLENCHEE, NOTAMMENT POUR SYSTEME DE SECURITE AUTOMOBILE DE PROTECTION DES PIETONS**
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[54] **TOLE D'ACIER ZINGUEE PAR IMMERSION A CHAUD DE HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE APTITUDE AU FACONNAGE ET SON PROCEDE DE FABRICATION**
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[54] **APPAREIL POUR CONTROLER DES PIECES A COMPOSANTS MECANIQUES AVEC DES DISPOSITIFS OPTIQUES, ET DISPOSITIF ET PROCEDE DE PROTECTION ASSOCIES**
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[54] **DERIVES HETEROCYCLIQUES BICYCLIQUES ET LEURS PROCEDES D'UTILISATION**
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[54] **COMPOSITIONS ET PROCEDES POUR LA DISTRIBUTION D'ANTIBIOTIQUES GLYCOPEPTIDIQUES SUR DES SURFACES DE DISPOSITIF MEDICAL**
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[54] **APPAREIL INDICATEUR DE CIRCUIT EN DEFAUT AVEC AFFICHAGE D'ETAT DE LIGNE DE TRANSMISSION ET PROCEDE D'UTILISATION DE CELUI-CI**
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[54] **PROCEDE ET APPAREIL DE STIMULATION ELECTRIQUE DE TISSUS A L'AIDE DE SIGNAUX QUI REDUISENT A UN MINIMUM LES EFFECTS DE L'IMPEDANCE DE TISSUS**
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[54] **SYSTEME ET METHODE DE DIAGNOSTIC DE MALADIES BOVINES AU MOYEN D'UNE ANALYSE D'AUSCULTATION**
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[72] TAYLOR, GARRETT W., US
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[73] GEISSLER COMPANIES, LLC, US
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[73] JERVIS B. WEBB COMPANY, US
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[54] **METHODE DE LIMITATION DE L'UTILISATION D'UN POINT D'ACCES SANS FIL MOBILE PRES D'UN RESEAU LOCAL SANS FIL**
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDES ET APPAREIL POUR RESTAURER, REPARER, RENFORCER ET/OU PROTEGER DES STRUCTURES UTILISANT DU BETON**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] ROSAS-GRACIDA, JORGE RICARDO, CA
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[54] **SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES**
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[54] **TRAITEMENT DE DONNEES DE SERIE CHRONOLOGIQUE INTEGREES DANS UN BRUIT FORT**
[72] VALERO, HENRI-PIERRE, JP
[72] BOSE, SANDIP, US
[72] LIU, QIUHUA, US
[72] SHENOY, RAMACHANDRA, US
[72] OUNADJELA, ABDERRHAMANE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] TAKEUCHI, MANABU, JP
[72] INAGAKI, MICHIHIRO, JP
[72] YAJIMA, MORIO, JP
[72] KATAYAMA, KAZUHIKO, JP
[72] YAMADA, ATSURO, JP
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[54] **REFRIGERATEUR COMPRENANT UN ESPACE SOUS VIDE**
[72] JUNG, WONYEONG, KR
[72] LEE, MYUNGRYUL, KR
[72] JHEE, SUNG, KR
[73] LG ELECTRONICS INC., KR
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[54] **BOITIER MODULAIRE, REFERMABLE, POUR UN NOMBRE ELEVE DE CONDUCTEURS, ET PROCEDE**
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[72] MARCHEK, KYLE, US
[73] AFL TELECOMMUNICATIONS LLC, US
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[54] **SYSTEME DE TRANSPORT CONTINU DE BARRES**
[72] BASLER, HERMANN, CA
[72] PENNER, JONATHAN P., CA
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **CONTENANT AVEC MECANISME DE VERROUILLAGE**
[72] COWIE, CHARLES H., US
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[73] APEX BRANDS, INC., US
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[72] COOK, MATTHEW R., US
[72] FU, THOMAS, US
[72] WOLF, KURT M., US
[72] MIKOS, LAUREN, US
[72] SILVERSTEIN, BARRY L., US
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[72] ROZZI, JAY CHRISTOPHER, US
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[72] ARCHIBALD, EVERETT EDGAR, JR., US
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[54] **PROCEDE ET APPAREIL POUR DETECTER DES SUBSTANCES PHARMACEUTIQUES DANS UN ECHANTILLON**
[72] NICHOLLS, IAN A., SE
[72] KARLSSON, BJOERN C. G., SE
[72] ROSENGREN, ANNIKA M., SE
[72] ANDERSSON, PER OLA, SE
[73] NICHOLLS, IAN A., SE
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[54] **PROCEDES ET REACTIFS PERMETTANT UN TRANSFERT GENETIQUE EFFICACE ET CIBLE VERS DES MONOCYTES ET MACROPHAGES**
[72] GASSULL DURO, MIQUEL ANGEL, ES
[72] RIO FERNANDEZ, ADOLFO, ES
[72] FERNANDEZ GIMENO, ESTER, ES
[72] CHILLON RODRIGUEZ, MIGUEL, ES
[73] UNIVERSITAT AUTONOMA DE BARCELONA, ES
[73] GRIFOLS, S.A., ES
[73] FUNDACIO INSTITUT D'INVESTIGACIO EN CIENCIES DE LA SALUT GERMANS TRIAS I PUJOL, ES
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[54] **PROCEDE TRACEUR PERMETTANT D'EVALUER DES TAUX DE GENERATION DE METHANE PAR L'AUGMENTATION OU LA BIOSTIMULATION DE LA SUBSURFACE**
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[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[72] WANG, YAN, CN
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[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **COMPOSITIONS DE NETTOYAGE POUR ELIMINER DES CONTAMINANTS POLYMERES DE SURFACES DE FABRICATION DE PAPIER**
[72] LASER, HAROLD, CA
[72] MAHLER, BRANDON E., US
[72] EBBERLER, ROBERT E., US
[73] DUBOIS CHEMICALS, INC., US
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[72] NICHOLAS, GEORGE F., US
[73] THE BOEING COMPANY, US
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[72] PERRA, ANTONIO GIUSEPPE, NL
[72] ZWEED, SANDER GORDON, NL
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[54] **IMMUNOSUCRES ET PROCEDES DE TRAITEMENT DE MALADIES BUNYAVIRALES ET TOGAVIRALES**
[72] RAMSTEDT, URBAN, US
[72] KLOSE, BRENNAN, US
[72] ZITZMANN, NICOLE, GB
[72] DWEK, RAYMOND A., GB
[72] BUTTERS, TERRY D., GB
[73] THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD, GB
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[54] **PROCEDE D'ACCES A UN SERVICE NON DISPONIBLE PAR L'INTERMEDIAIRE D'UNE CELLULE DE RESEAU**
[72] BURBIDGE, RICHARD CHARLES, GB
[72] SUZUKI, TAKASHI, JP
[72] HOLE, DAVID PHILIP, GB
[72] DWYER, JOHANNA LISA, CA
[72] RAYAVARAPU, VENKATA RATNAKAR RAO, GB
[72] WIJAYANATHAN, MAIYURAN, CA
[72] MCCANN, STEPHEN, GB
[72] EARNSHAW, MARK, CA
[72] CHIN, CHEN-HO, BE
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[72] GOTOU, KIYOSHI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[54] **APPAREIL ET PROCEDES D'ANALYSE POUR UNE MALADIE PULMONAIRE**
[72] SPITERI, MONICA SILVERSTONE, GB
[73] UNIVERSITY HOSPITALS OF NORTH MIDLANDS NATIONAL HEALTH SERVICE TRUST, GB
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[72] BERTHET, PIERRE, FR
[73] FRANCE TELECOM, FR
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[54] **COMPOSITE DE CARBONE, A MISCIBILITE AMELIOREE, A BASE DE NANOTUBES DE CARBONE: PROCEDE ET APPAREIL DE PRODUCTION CONTINUE**
[72] JUNG, MAN WOO, KR
[72] JEON, SEONG YUN, KR
[72] HONG, SEONG CHEOL, KR
[72] HAN, JOO HEE, KR
[72] OH, JOO SEOK, KR
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[54] **FIXATIONS RESISTANT A L'USURE POUR APPLICATIONS A FORTE USURE**
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[72] CHENEY, JUSTIN, US
[72] VECCHIO, KENNETH S., US
[73] SCOPERTA, INC., US
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[54] **PROCEDE ET UNITE DE TRAITEMENT POUR ELIMINATION ADAPTATIVE DE BRUIT DU VENT DANS UN SYSTEME DE PROTHESE AUDITIVE, ET SYSTEME DE PROTHESE AUDITIVE**
[72] MOERKEBJERG, MARTIN, DK
[72] LI, CHUNJIAN, DK
[73] WIDEX A/S, DK
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[25] EN
[54] **PIVOTABLE DISPLAY GUIDE MECHANISM FOR AN ELECTRONIC MOBILE DEVICE**
[54] **MECANISME D'ORIENTATION D'AFFICHAGE PIVOTANT POUR DISPOSITIF ELECTRONIQUE MOBILE**
[72] HOLMAN IV, MARTIN EARL, US
[72] IVANIK, BRUCE ALAN, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[73] BLACKBERRY LIMITED, CA
[86] (2769130)
[87] (2769130)
[22] 2012-02-23
[30] US (13/073,630) 2011-03-28

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[51] **Int.Cl. B64D 1/16 (2006.01) B64D 1/00 (2006.01)**
[25] EN
[54] **ENHANCED AERIAL DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION AERIENNE AMELIORE**
[72] HALE, JOHN C., US
[72] HARRIS, CHRISTOPHER B., US
[72] MCCUNE, WILLIAM D., US
[73] MOJAVE JET ASSET SERVICES, LLC, US
[86] (2771142)
[87] (2771142)
[22] 2008-03-03
[62] 2,678,763
[30] US (11/681,147) 2007-03-01

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[13] C
[51] **Int.Cl. B64D 1/16 (2006.01) B64D 1/00 (2006.01)**
[25] EN
[54] **ENHANCED AERIAL DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION AERIENNE AMELIORE**
[72] HALE, JOHN C., US
[72] HARRIS, CHRISTOPHER B., US
[72] MCCUNE, WILLIAM D., US
[73] MOJAVE JET ASSET SERVICES, LLC, US
[86] (2771149)
[87] (2771149)
[22] 2008-03-03
[62] 2,678,763
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[13] C
[51] **Int.Cl. H04R 5/04 (2006.01) H04S 1/00 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **SYNTHETIC STEREO ON A MONO HEADSET WITH MOTION SENSING**
[54] **STEREOPHONIE SYNTHETIQUE SUR CASQUE D'ECOUTE MONO AVEC DETECTION DE MOUVEMENT**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2771385)
[87] (2771385)
[22] 2012-03-09
[30] EP (11157964.5) 2011-03-11

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[51] **Int.Cl. F16G 5/08 (2006.01) F16G 1/08 (2006.01) F16G 5/06 (2006.01)**
[25] EN
[54] **CVT BELT**
[54] **COURROIE POUR TRANSMISSION A VARIATION CONTINUE (CVT)**
[72] DUKE, RALPH MICHAEL, US
[72] KNOX, JOHN GRAEME, US
[73] GATES CORPORATION, US
[85] 2012-03-09
[86] 2010-09-24 (PCT/US2010/050156)
[87] (WO2011/038200)
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[25] EN
[54] **IMINOTHIADIAZINE DIOXIDE COMPOUNDS AS BACE INHIBITORS, COMPOSITIONS, AND THEIR USE**
[54] **COMPOSES DE DIOXYDE D'IMINOTHIADIAZINE COMME INHIBITEURS DE BACE, COMPOSITIONS ET LEUR UTILISATION**
[72] SCOTT, JACK D., US
[72] STAMFORD, ANDREW W., US
[72] GILBERT, ERIC J., US
[72] CUMMING, JARED N., US
[72] ISERLOH, ULRICH, US
[72] MISIASZEK, JEFFREY A., US
[72] LI, GUOQING, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2012-03-20
[86] 2010-10-06 (PCT/US2010/051553)
[87] (WO2011/044181)
[30] US (61/249,685) 2009-10-08

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/7072 (2006.01) A61K 33/00 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **CARRAGEENAN-CONTAINING AQUEOUS ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES ANTIMICROBIENNES CONTENANT DE LA CARRAGHENINE**
[72] MAGUIRE, ROBIN A., US
[72] THORN, MITCHELL, US
[72] PHILLIPS, DAVID M., US
[72] RUTENBERG, NAOMI, US
[73] THE POPULATION COUNCIL, INC., US
[85] 2012-03-27
[86] 2010-10-04 (PCT/US2010/051303)
[87] (WO2011/044034)
[30] US (12/587,405) 2009-10-06

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[51] **Int.Cl. H04M 3/56 (2006.01) H04L 9/32 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSFERRING PARTICIPATION AUTHORIZATION FOR A SCHEDULED CONFERENCE CALL**
[54] **METHODE DE TRANSFERT DE L'AUTORISATION DE PARTICIPATION A UNE TELECONFERENCE PLANIFIEE**
[72] COLBERT, MICHAEL SCOTT, US
[73] BLACKBERRY LIMITED, CA
[86] (2776092)
[87] (2776092)
[22] 2012-05-04
[30] EP (11165034.7) 2011-05-06

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[51] **Int.Cl. C07D 409/14 (2006.01) A61K 31/4545 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED PIPERIDINES THAT INCREASE P53 ACTIVITY AND THE USES THEREOF**
[54] **PIPERIDINES SUBSTITUEES QUI ACCROISSENT L'ACTIVITE DE P53, ET UTILISATIONS DE CES COMPOSES**
[72] BOGEN, STEPHANE L., US
[72] MA, YAO, US
[72] WANG, YAOLIN, US
[72] LAHUE, BRIAN ROBERT, US
[72] NAIR, LATHA G., US
[72] SHIZUKA, MANAMI, US
[72] VOSS, MATTHEW ERNST, US
[72] KIROVA-SNOVER, MARGARITA, US
[72] PAN, WEIDONG, US
[72] TIAN, YUAN, US
[72] KULKARNI, BHEEMASHANKAR A., US
[72] GIBEAU, CRAIG R., US
[72] LIU, YUAN, US
[72] SCAPIN, GIOVANNA, US
[72] RINDGEN, DIANE, US
[72] DOLL, RONALD J., US
[72] GUZI, TIMOTHY J., US
[72] HICKLIN, DANNY J., US
[72] NOMEIR, AMIN, US
[72] SEIDEL-DUGAN, CYNTHIA, US
[72] SHIPPS, GERALD W., JR., US
[72] MACCOSS, MALCOLM, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2012-04-05
[86] 2010-10-05 (PCT/US2010/051403)
[87] (WO2011/046771)
[30] US (61/251,603) 2009-10-14
[30] US (61/252,468) 2009-10-16

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[13] C
[51] **Int.Cl. H03H 7/40 (2006.01) H01Q 1/24 (2006.01) H04B 1/18 (2006.01)**
[25] EN
[54] **DYNAMIC REAL-TIME CALIBRATION FOR ANTENNA MATCHING IN A RADIO FREQUENCY RECEIVER SYSTEM**
[54] **ETALONNAGE EN TEMPS REEL DYNAMIQUE POUR ADAPTATION D'ANTENNE DANS UN SYSTEME RECEPTEUR RADIOFREQUENCE**
[72] ALI, SHIROOK, CA
[72] WARDEN, JAMES PAUL, US
[72] BAKR, MOHAMED, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-04-05
[86] 2010-10-14 (PCT/US2010/052648)
[87] (WO2011/047139)
[30] US (12/579,381) 2009-10-14

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[51] **Int.Cl. C09K 8/70 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **LIQUEFIED INDUSTRIAL GAS BASED SOLUTION IN HYDRAULIC FRACTURING**
[54] **SOLUTION A BASE DE GAZ INDUSTRIEL LIQUEFIE POUR LE FRACTIONNEMENT HYDRAULIQUE**
[72] LANCTOT-DOWNS, CAMILLE, CA
[72] EPINEY, MICHEL, CA
[72] LABERGE, FABRICE, CA
[72] RASANAYAGAM, VASUHI, US
[72] SUNDARAM, MEENAKSHI, US
[73] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[86] (2777449)
[87] (2777449)
[22] 2012-05-17

[11] **2,777,931**
[13] C
[51] **Int.Cl. G07C 5/02 (2006.01) H04W 4/00 (2009.01) A61B 5/18 (2006.01) G07C 5/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR MONITORING VEHICLE AND OPERATOR BEHAVIOR**
[54] **SYSTEME DE SURVEILLANCE DE VEHICULE ET DU COMPORTEMENT DE SON CONDUCTEUR**
[72] DEPURA, SHAILENDRA, US
[72] DEPURA, BHAVNA SHAILENDRA, US
[72] DEPURA, JAMNA LAL, IN
[72] DEPURA, KANTA, IN
[72] MEMANI, SHALINI, IN
[73] DEPURA, SHAILENDRA, US
[73] DEPURA, BHAVNA SHAILENDRA, US
[73] DEPURA, JAMNA LAL, IN
[73] DEPURA, KANTA, IN
[73] MEMANI, SHALINI, IN
[86] (2777931)
[87] (2777931)
[22] 2012-05-25
[30] US (61/519,550) 2011-05-25
[30] US (13/477,475) 2012-05-22

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[13] C
[51] **Int.Cl. G10L 19/005 (2013.01) G10L 19/008 (2013.01)**
[25] EN
[54] **APPARATUS FOR PROVIDING AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION, APPARATUS FOR PROVIDING A BITSTREAM REPRESENTING A MULTI-CHANNEL AUDIO SIGNAL, METHODS, COMPUTER PROGRAM AND BITSTREAM USING A DISTORTION CONTROL SIGNALING**
[54] **DISPOSITIF POUR LA FOURNITURE D'UNE REPRESENTATION DE SIGNAL D'AUGMENTATION PAR MIXAGE A PARTIR D'UNE REPRESENTATION DE SIGNAL DE REDUCTION PAR MIXAGE, DISPOSITIF POUR LA FOURNITURE D'UN TRAIN DE BITS REPRESENTANT UN SIGNAL AUDIO MULTICANAL, PROCEDES, PROGRAMME INFORMATIQUE ET TRAIN DE BITS UTILISANT UNE SIGNALISATION DE CONTROLE DES DEFORMATIONS**
[72] ENGDEGARD, JONAS, SE
[72] PURNHAGEN, HEIKO, SE
[72] HERRE, JUERGEN, DE
[72] TERENTIV, LEON, DE
[72] FALCH, CORNELIA, AT
[72] HELLMUTH, OLIVER, DE
[73] DOLBY INTERNATIONAL AB, NL
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-04-19
[86] 2010-10-19 (PCT/EP2010/065671)
[87] (WO2011/048067)
[30] US (61/253,237) 2009-10-20
[30] US (61/369,260) 2010-07-30
[30] EP (10171418.6) 2010-07-30

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[13] C
[51] **Int.Cl. G10L 25/93 (2013.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR WIDEBAND ENCODING AND DECODING OF INACTIVE FRAMES**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE CODAGE ET DE DECODAGE A LARGE BANDE DE TRAMES INACTIVES**
[72] RAJENDRAN, VIVEK, US
[72] KANDHADAI, ANANTHAPADMANABHAN A., US
[73] QUALCOMM INCORPORATED, US
[86] (2778790)
[87] (2778790)
[22] 2007-07-31
[62] 2,657,412
[30] US (60/834,688) 2006-07-31
[30] US (11/830,812) 2007-07-30

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[51] **Int.Cl. H04W 52/38 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FREQUENCY SCAN USING AN ADAPTIVE MEASUREMENT INTERVAL**
[54] **METHODE ET SYSTEME POUR BALAYAGE DE FREQUENCE A L'AIDE D'UN INTERVALLE DE MESURE ADAPTATIF**
[72] WENG, JIANFENG, CA
[72] DUGGAN, JASON ROBERT, CA
[72] CREASY, TIMOTHY JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2779856)
[87] (2779856)
[22] 2012-06-14
[30] EP (11173487.7) 2011-07-11

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[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/005 (2013.01)**
[25] EN
[54] **APPARATUS FOR PROVIDING AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF THE DOWNMIX SIGNAL REPRESENTATION, APPARATUS FOR PROVIDING A BITSTREAM REPRESENTING A MULTI-CHANNEL AUDIO SIGNAL, METHODS, COMPUTER PROGRAMS AND BITSTREAM REPRESENTING A MULTI-CHANNEL AUDIO SIGNAL USING A LINEAR COMBINATION PARAMETER**
[54] **APPAREIL SERVANT A FOURNIR UNE REPRESENTATION D'UN SIGNAL DE MIXAGE ELEVATEUR SUR LA BASE DE LA REPRESENTATION D'UN SIGNAL DE MIXAGE REDUCTEUR, APPAREIL SERVANT A FOURNIR UN FLUX BINAIRE REPRESENTANT UN SIGNAL AUDIO MULTICANAL, PROCEDES, PROGRAMMES INFORMATIQUES ET FLUX BINAIRE REPRESENTANT UN SIGNAL AUDIO MULTICANAL UTILISANT UN PARAMETRE DE COMBINAISON L**
[72] ENGDEGARD, JONAS, SE
[72] PURNHAGEN, HEIKO, SE
[72] HERRE, JUERGEN, DE
[72] FALCH, CORNELIA, AT
[72] HELLMUTH, OLIVER, DE
[72] TERENTIV, LEON, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2012-05-17
[86] 2010-11-16 (PCT/EP2010/067550)
[87] (WO2011/061174)
[30] US (61/263,047) 2009-11-20
[30] EP (10171452.5) 2010-07-30
[30] US (61/369,261) 2010-07-30

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[51] **Int.Cl. B27N 3/04 (2006.01) B02C 23/08 (2006.01) B07B 1/00 (2006.01) B27N 1/02 (2006.01)**
[25] EN
[54] **FIBROUS MATERIALS AND COMPOSITES**
[54] **MATERIAUX FIBREUX ET COMPOSITES ASSOCIES**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2783759)
[87] (2783759)
[22] 2006-03-23
[62] 2,602,307
[30] US (60/664,832) 2005-03-24
[30] US (60/688,002) 2005-06-07
[30] US (60/711,057) 2005-08-24
[30] US (60/715,822) 2005-09-09
[30] US (60/725,674) 2005-10-12
[30] US (60/726,102) 2005-10-12
[30] US (60/750,205) 2005-12-13

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[13] C
[51] **Int.Cl. B32B 5/32 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **EXPANDED LAMINATE**
[54] **STRATIFIE EXPANSE**
[72] YEH, TZONG IN, US
[73] YEH, TZONG IN, US
[86] (2783792)
[87] (2783792)
[22] 2012-07-24
[30] TW (100128451) 2011-08-10

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[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING BACKGROUND PROCESSING OF PUSH CONTENT**
[54] **DISPOSITF ET METHODE ASSOCIEE FACILITANT LE TRAITEMENT DE FOND DE CONTENU A SOLLICITATION**
[72] KARMAKAR, SRIMANTEE, CA
[72] MATOVSKY, MICHAEL, CA
[72] FRITSCH, BRINDUSA, CA
[72] BIBR, VIERA, CA
[72] VITANOV, KAMEN, CA
[72] SHENFIELD, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2785391)
[87] (2785391)
[22] 2007-03-19
[62] 2,582,709
[30] EP (06251715.6) 2006-03-29

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[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE CASE ACCESSORIES AND RELATED SYSTEMS AND METHODS**
[54] **ACCESSOIRES DE BOITIER POUR DISPOSITIF ELECTRONIQUE PORTABLE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] GALLAGHER, KEVIN, US
[72] SHORTT, ROBERT, US
[72] BALLOU, DANIEL, US
[72] DECAMP, RONALD, US
[72] THONI, MARK, US
[73] TARGUS GROUP INTERNATIONAL, INC., US
[85] 2012-06-26
[86] 2011-06-06 (PCT/US2011/039287)
[87] (WO2011/156275)
[30] US (61/352,286) 2010-06-07
[30] US (61/368,047) 2010-07-27
[30] US (61/421,431) 2010-12-09

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[51] **Int.Cl. H01B 3/44 (2006.01) H01B 9/00 (2006.01) C08L 101/12 (2006.01)**
[25] EN
[54] **COMPOSITION FOR LOW SMOKE, FLAME RETARDANT, HALOGEN-FREE, THERMOPLASTIC INSULATION SHOWING GOOD ELECTRICAL PROPERTIES IN WATER**
[54] **COMPOSITION D'UN ISOLANT THERMOPLASTIQUE, SANS HALOGENE, RETARDANT LES FLAMMES ET EMETTANT PEU DE FUMEE, PRESENTANT DE BONNES PROPRIETES ELECTRIQUES DANS L'EAU**
[72] MILLAN, PEREZ MIGUEL ANGEL, MX
[72] VAZQUEZ, ESTRADA LUIS, MX
[72] PARRA, TABLA OCTAVIO, MX
[72] PEREZ, SANCHEZ ALFONSO, MX
[73] SERVICIOS CONDUMEX S.A. DE C.V., MX
[86] (2786433)
[87] (2786433)
[22] 2012-08-17
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[13] C
[51] **Int.Cl. E21B 19/06 (2006.01) B25B 1/04 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **PIPE GRIPPING APPARATUS**
[54] **APPAREIL DE PREHENSION DE CONDUITES**
[72] ORGERON, KEITH J., US
[73] T&T ENGINEERING SERVICES, INC., US
[85] 2012-07-06
[86] 2010-01-26 (PCT/US2010/022107)
[87] (WO2010/085803)
[30] US (12/359,926) 2009-01-26

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[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04W 8/18 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING SERVICE SUBSCRIPTION OR UNSUBSCRIPTION SPEED FOR WIRELESS APPLICATION PROTOCOL (WAP) ROAMING USERS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER UNE VITESSE D'INSCRIPTION OU DE DESINSCRIPTION A UN SERVICE POUR DES UTILISATEURS NOMADES WAP (PROTOCOLE D'APPLICATION SANS FIL)**
[72] ZHANG, JIWEI, CN
[73] ZTE CORPORATION, CN
[85] 2012-07-06
[86] 2010-09-25 (PCT/CN2010/077284)
[87] (WO2011/120287)
[30] CN (201010136797.X) 2010-03-31

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[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 4/583 (2010.01)**
[25] EN
[54] **PROCESS FOR PREPARING ELECTROACTIVE INSERTION COMPOUNDS AND ELECTRODE MATERIALS OBTAINED THEREFROM**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'INSERTION ELECTROACTIFS ET MATERIAUX D'ELECTRODE CONNEXES**
[72] GAUTHIER, LAURENT, CA
[72] GAUTHIER, MICHEL, CA
[72] LAVOIE, DONALD, CA
[72] MICHOT, CHRISTOPHE, CA
[72] RAVET, NATHALIE, CA
[73] UNIVERSITE DE MONTREAL, CA
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[86] (2791156)
[87] (2791156)
[22] 2004-12-22
[62] 2,550,496
[30] US (60/531,606) 2003-12-23

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[51] **Int.Cl. A63B 22/02 (2006.01)**
[25] EN
[54] **POWER GENERATING MANUALLY OPERATED TREADMILL**
[54] **TAPIS ROULANT A COMMANDE MANUELLE DE GENERATION D'ENERGIE**
[72] BAYERLEIN, DOUGLAS G., US
[72] EMONS, VANCE E., US
[72] OBLAMSKI, NICHOLAS A., US
[73] WOODWAY USA, INC., US
[85] 2012-09-14
[86] 2010-03-09 (PCT/US2010/026731)
[87] (WO2010/107632)
[30] US (61/161,027) 2009-03-17

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[13] C
[51] **Int.Cl. G01V 5/10 (2006.01)**
[25] EN
[54] **NEUTRON LOGGING TOOL WITH MULTIPLE DETECTORS**
[54] **OUTIL DE MESURE DE NEUTRONS DOTE DE DETECTEURS MULTIPLES**
[72] WILSON, PAUL, US
[72] PEMPER, RICHARD, US
[72] TRCKA, DARRYL, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2793472)
[87] (2793472)
[22] 2012-10-26
[30] US (61/552,171) 2011-10-27

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[13] C
[51] **Int.Cl. A43B 5/00 (2006.01)**
[25] FR
[54] **SHOES DESIGNED FOR CURLING**
[54] **SOULIERS ADAPTES DE CURLING**
[72] GAGNE, GASTON, CA
[73] GAGNE, GASTON, CA
[86] (2793721)
[87] (2793721)
[22] 2012-10-22

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[13] C
[51] **Int.Cl. C07D 211/16 (2006.01) A61K 31/435 (2006.01) C07D 211/26 (2006.01)**
[25] EN
[54] **NOVEL BENZAMIDE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE BENZAMIDE**
[72] KIM, SOON-HOE, KR
[72] IM, WEON-BIN, KR
[72] CHOI, SUNG-HAK, KR
[72] CHOI, SUN-HO, KR
[72] SOHN, JU-HEE, KR
[72] SUNG, HYUN-JUNG, KR
[72] KIM, MI-YEON, KR
[72] CHO, KANG-HUN, KR
[72] SOHN, TAE-KYOUNG, KR
[73] DONG-A PHARM. CO., LTD., KR
[85] 2012-09-21
[86] 2011-04-18 (PCT/KR2011/002759)
[87] (WO2011/132901)
[30] KR (10-2010-0038039) 2010-04-23

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[54] **AMINE CONTAINING ORGANOSILICONES AND CLEANING COMPOSITIONS THEREOF**
[54] **ORGANOSILICONES A AMINE ET COMPOSITIONS NETTOYANTES CONTENANT CEUX-CI**
[72] PANANDIKER, RAJAN KESHAV, US
[72] ZANNONI, LUKE ANDREW, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] KLUESENER, BERNARD WILLIAM, US
[72] SEGER, REBECCA ANN, US
[72] MENKHAUS, JULIE ANN, US
[72] SOLINSKY, MARK GREGORY, US
[72] WAGNER, MATTHEW SCOTT, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (61/320,141) 2010-04-01
[30] US (61/320,133) 2010-04-01
[30] US (61/366,270) 2010-07-21
[30] US (61/383,770) 2010-09-17
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[25] EN
[54] **LIGHTING ASSEMBLIES HAVING CONTROLLED DIRECTIONAL HEAT TRANSFER**
[54] **ENSEMBLES D'ECLAIRAGE AYANT UN TRANSFERT DE CHALEUR DIRECTIONNEL REGULE**
[72] BLINCOE, PATRICK STEPHEN, US
[72] LITTEER, ANDREW ADAMS, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2012-10-01
[86] 2010-04-05 (PCT/US2010/030006)
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[54] **A METHOD AND A DEVICE FOR MONITORING A STATE OF A BLOOD LINE IN A MACHINE FOR EXTRACORPOREAL BLOOD TREATMENT**
[54] **METHODE ET DISPOSITIF POUR SURVEILLER L'ETAT D'UNE LIGNE A SANG DANS UNE MACHINE DE TRAITEMENT EXTRACORPOREL DU SANG**
[72] SUFFRITTI, MAURO, IT
[72] LIZZI, MARCO, IT
[73] GAMBRO LUNDIA AB, SE
[85] 2012-10-04
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[54] **METHOD AND MEANS FOR IDENTIFYING SUBSTANCES WHICH INHIBIT IGE PRODUCTION**
[54] **PROCEDE ET MOYEN D'IDENTIFICATION DE SUBSTANCES QUI INHIBENT LA PRODUCTION D'IGE**
[72] JESSBERGER, ROLF, DE
[72] AUDZEVICH, TATSIANA, GB
[73] THORNE LIMITED, CA
[85] 2012-10-11
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[25] EN
[54] **SUPER HEATED STEAM GENERATORS**
[54] **GENERATEURS DE VAPEUR SURCHAUFFEE**
[72] GRAIBUS, RICHARD B., US
[72] TURNER, JIMMY L., US
[72] MCCULLOUGH, CHARLES T., US
[72] WILLIAMS, DENNIS K., US
[72] SULITIS, EDWARD L., US
[73] TRIMETEOR OIL AND GAS CORPORATION, US
[86] (2796671)
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[22] 2012-11-22
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[25] EN
[54] **AUTOMATED SUPER HEATED STEAM GENERATORS**
[54] **GENERATEURS DE VAPEUR SURCHAUFFEE AUTOMATISES**
[72] GRAIBUS, RICHARD B., US
[72] TURNER, JIMMY L., US
[72] MCCULLOUGH, CHARLES T., US
[72] WILLIAMS, DENNIS K., US
[72] SULITIS, EDWARD L., US
[73] TRIMETEOR OIL AND GAS CORPORATION, US
[86] (2796802)
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[25] EN
[54] **METHODS FOR SUPER HEATED STEAM GENERATION**
[54] **METHODE DE PRODUCTION DE VAPEUR SURCHAUFFEE**
[72] GRAIBUS, RICHARD B., US
[72] TURNER, JIMMY L., US
[72] MCCULLOUGH, CHARLES T., US
[72] WILLIAMS, DENNIS K., US
[72] SULITIS, EDWARD L., US
[73] TRIMETEOR OIL AND GAS CORPORATION, US
[86] (2796827)
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[25] EN
[54] **DIGESTIBLE LIGNOCELLULOSIC BIOMASS AND EXTRACTIVES AND METHODS FOR PRODUCING SAME**
[54] **BIOMASSE LIGNOCELLULOSIQUE DIGESTIBLE, PRODUITS D'EXTRACTION DU BOIS ET PROCEDES DE PRODUCTION ASSOCIES**
[72] CHUNDAWAT, SHISHIR, US
[72] SOUSA, LEONARDO, US
[72] CHEH, ALBERT M., US
[72] BALAN, VENKATESH, US
[72] DALE, BRUCE, US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2012-10-19
[86] 2011-04-19 (PCT/US2011/033079)
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[25] EN
[54] **SKIN TONE AND FEATURE DETECTION FOR VIDEO CONFERENCING COMPRESSION**
[54] **DETECTION DE CARNATION ET DE CARACTERISTIQUES DE LA PEAU POUR UNE COMPRESSION POUR VIDEOCONFERENCE**
[72] DOEPKE, FRANK, US
[73] APPLE INC., US
[85] 2012-10-25
[86] 2010-09-22 (PCT/US2010/049828)
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[25] EN
[54] **A SEAL FOR ENERGY RECOVERY WHEELS HAVING SPACED APART LATERAL WALLS**
[54] **JOINT D'ETANCHEITE POUR ROUES DE RECUPERATION D'ENERGIE AYANT DES PAROIS LATERALES ESPACEES**
[72] JULIEN, MICHEL, CA
[72] DUFF, GABRIEL, CA
[72] BLANCHETTE, DOMINIC, CA
[73] INNERGY TECH INC., CA
[86] (2799982)
[87] (2799982)
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[54] **AT-BIT EVALUATION OF FORMATION PARAMETERS AND DRILLING PARAMETERS**
[54] **EVALUATION AU NIVEAU DU TREPAN DE PARAMETRES DE FORMATION ET DE PARAMETRES DE FORAGE**
[72] KUMAR, SUNIL, DE
[72] JOHN, HENDRIK, DE
[72] SCOTT, DAN, US
[72] DIGIOVANNI, ANTHONY, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-10-26
[86] 2011-04-26 (PCT/US2011/033957)
[87] (WO2011/139696)
[30] US (61/328,782) 2010-04-28
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[25] EN
[54] **PROCESS FOR MAKING A LIQUID DETERGENT COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DETERGENTE LIQUIDE**
[72] HODSON, STEPHEN JOSEPH, US
[72] PANCHERI, EUGENE JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-10-09
[86] 2011-03-31 (PCT/US2011/030625)
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[25] EN
[54] **WELL SERVICING FLUID**
[54] **FLUIDE D'ENTRETIEN DE PUITS**
[72] GUPTA, SATYANARAYANA D.V., US
[72] CAWIEZEL, KAY ELAINE, US
[73] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. H04W 16/14 (2009.01) H04W 48/04 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO ACCESS NETWORK CONNECTIVITY INFORMATION USING PREDICTED LOCATIONS**
[54] **PROCEDES ET APPAREILS PERMETTANT D'ACCEDER A DES INFORMATIONS DE CONNECTIVITE D'UN RESEAU EN UTILISANT DES POSITIONS PREDITES**
[72] KENNEDY, RICHARD HOWARD, US
[72] MCCANN, STEPHEN, GB
[72] STEER, DAVID, CA
[72] PURNADI, RENE WARAPUTRA, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-12-18
[86] 2011-06-16 (PCT/US2011/040733)
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[25] EN
[54] **SEPARATION METHOD AND METHOD FOR PRODUCING ISOCYANATE**
[54] **PROCEDE DE SEPARATION ET PROCEDE DE PRODUCTION D'ISOCYANATE**
[72] SHINOHATA, MASAAKI, JP
[72] MIYAKE, NOBUHISA, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
[85] 2013-01-24
[86] 2011-10-04 (PCT/JP2011/072880)
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[30] JP (2010-224877) 2010-10-04
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[25] EN
[54] **FORCE TRANSFER MECHANISM**
[54] **MECANISME DE TRANSFERT DE FORCE**
[72] KIM, YOUNG HEE, KR
[73] KIM, YOUNG HEE, KR
[85] 2013-01-24
[86] 2011-08-26 (PCT/KR2011/006342)
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[25] EN
[54] **PATH SEARCHING METHOD AND PATH SEARCH DEVICE**
[54] **METHODE DE RECHERCHE DE CHEMIN ET APPAREIL CONNEXE**
[72] TAMAI, KYOHEI, JP
[72] SHINAGAWA, AKIO, JP
[73] FUJITSU LIMITED, JP
[86] (2806739)
[87] (2806739)
[22] 2013-02-19
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[51] **Int.Cl. A47F 7/28 (2006.01) A47B 73/00 (2006.01) A47F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISPLAYING PRODUCTS ON A SHELF**
[54] **SYSTEME POUR PRESENTER DES PRODUITS SUR UNE TABLETTE**
[72] CAMELLO, ANTHONY, US
[72] NEUMANN, ERIC, US
[72] GOMMERMANN, BRUCE, US
[72] RILEY, DANIEL C., US
[73] DISPLAY TECHNOLOGIES, US
[86] (2806991)
[87] (2806991)
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[51] **Int.Cl. G05G 23/00 (2006.01) H01Q 3/08 (2006.01)**
[25] EN
[54] **ANTI-BACKLASH DEVICE**
[54] **DISPOSITIF ANTI-JEU**
[72] CHRISTIE, NATHAN ANDREW, US
[73] PRO BRAND INTERNATIONAL, INC., US
[85] 2013-02-05
[86] 2011-08-03 (PCT/US2011/046461)
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[30] US (61/371,570) 2010-08-06
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[54] **DRILLABLE SLIP WITH BUTTONS AND CAST IRON WICKERS**
[54] **COIN DE RETENUE FORABLE POURVU DE BOSSES ET D'ELEMENTS DE RETENUE EN FONTE**
[72] VALENCIA, ANTHONY, US
[72] MANKE, KEVIN RAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-12
[86] 2011-10-21 (PCT/GB2011/001517)
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[25] EN
[54] **COPOLYMERS FOR NEAR-INFRARED RADIATION-SENSITIVE COATING COMPOSITIONS FOR POSITIVE-WORKING THERMAL LITHOGRAPHIC PRINTING PLATES**
[54] **COPOLYMERES POUR COMPOSITIONS DE REVETEMENT SENSIBLE AU RAYONNEMENT DANS LE PROCHE INFRAROUGE POUR PLAQUES D'IMPRESSION LITHOGRAPHIQUE THERMIQUES POSITIVES**
[72] NGUYEN, MY T., CA
[72] PHAN, AKHA, VN
[72] NGUYEN-TRUONG, VIET-THU, VN
[72] LOCAS, MARC-ANDRE, CA
[73] MYLAN GROUP, VN
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[25] EN
[54] **MEDICATION DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICATION**
[72] CHAVEZ, ENRICO, CH
[72] PIOTELAT, SANDRINE, FR
[72] PONGPAIROCHANA, VINCENT, CH
[73] ARES TRADING S.A., CH
[86] (2809776)
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[25] FR
[54] **POLYESTER RESINS BASED ON FATTY ACIDS THAT HAVE A SHORT OIL LENGTH, AQUEOUS DISPERSIONS AND ASSOCIATED COATINGS**
[54] **RESINES POLYESTERS A BASE D'ACIDES GRAS DE LONGUEUR EN HUILE COURTE, DISPERSIONS AQUEUSES ET REVETEMENTS LIES**
[72] HERVE, GREGOIRE, FR
[72] BEURDELEY, PATRICIA, FR
[72] KURCZAK, MICHAEL, FR
[73] ARKEMA FRANCE, FR
[85] 2013-02-28
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[51] **Int.Cl. C23C 22/40 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **ZINC-BASED METAL COATED STEEL SHEET**
[54] **TOLE EN ACIER GALVANISE**
[72] MATSUDA, TAKESHI, JP
[72] MATSUZAKI, AKIRA, JP
[72] TAKASHIMA, KATSUTOSHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-03-08
[86] 2011-09-28 (PCT/JP2011/072909)
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[25] EN
[54] **ELECTROCHEMICAL PROCESS FOR THE PREPARATION OF NITROGEN FERTILIZERS**
[54] **PROCEDE ELECTROCHIMIQUE POUR LA PREPARATION D'ENGRAIS AZOTES**
[72] JIANG, JUNHUA, US
[72] IGNATCHENKO, ALEXEY, US
[72] AULICH, TED, US
[73] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
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[86] 2011-10-14 (PCT/US2011/056308)
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[51] **Int.Cl. F21V 23/00 (2015.01) H05B 37/03 (2006.01)**
[25] EN
[54] **TRANSISTOR BYPASS SHUNTS FOR LED LIGHT STRINGS**
[54] **SHUNTS DE DERIVATION DE TRANSISTOR POUR CHAINES DE LAMPES A DEL**
[72] JANNING, JOHN L., US
[73] JLJ, INC., US
[86] (2811832)
[87] (2811832)
[22] 2013-04-02
[30] US (61/716,501) 2012-10-20
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[51] **Int.Cl. C12N 7/01 (2006.01) C07K 14/725 (2006.01) C07K 19/00 (2006.01) C12Q 1/70 (2006.01) C40B 30/04 (2006.01) C40B 40/02 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01) C07K 17/00 (2006.01)**
[25] EN
[54] **T CELL RECEPTOR DISPLAY**
[54] **PRESENTATION DE RECEPTEURS POUR L'ANTIGENE DES LYMPHOCYTES T**
[72] JAKOBSEN, BENT KARSTEN, GB
[72] ANDERSEN, TORBEN BENT, DK
[72] MOLLOY, PETER EAMON, GB
[72] LI, YI, GB
[72] BOULTER, JONATHAN MICHAEL, GB
[73] IMMUNOCORE LIMITED, GB
[73] ADAPTIMMUNE LIMITED, GB
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[22] 2003-10-30
[62] 2,505,558
[30] GB (0226227.7) 2002-11-09
[30] GB (0301814.0) 2003-01-25
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[51] **Int.Cl. C10B 27/06 (2006.01) C10B 41/08 (2006.01)**
[25] EN
[54] **COKING PLANT AND METHOD FOR CONTROLLING SAID PLANT**
[54] **INSTALLATION DE COKEFACTION ET PROCEDE DE PILOTAGE DE CETTE INSTALLATION**
[72] GAILLET, JEAN-PAUL, FR
[72] PETIT, ETIENNE, FR
[72] ISLER, DANIEL, FR
[72] DELINCHANT, JULIETTE, FR
[73] ARCELORMITTAL MAIZIERES RESEARCH SA, FR
[85] 2013-04-03
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[51] **Int.Cl. F25D 29/00 (2006.01)**
[25] FR
[54] **DEVICE FOR THERMALLY CONDITIONING AN OBJECT, CONDITIONING METHOD**
[54] **SYSTEME DE CONDITIONNEMENT EN TEMPERATURE D'OBJET, PROCEDE DE CONDITIONNEMENT**
[72] MEUNIER, HUGO, LU
[72] MEUNIER, MANON, FR
[73] MEUNIER, HUGO, LU
[73] MEUNIER, MANON, FR
[85] 2013-04-09
[86] 2011-10-11 (PCT/FR2011/000549)
[87] (WO2012/049379)
[30] FR (10/04009) 2010-10-11

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[13] C
[51] **Int.Cl. G05G 9/02 (2006.01) B60K 28/02 (2006.01) B60W 40/08 (2012.01) B60W 50/08 (2012.01)**
[25] EN
[54] **CONTROL SYSTEM WITH SOLID STATE TOUCH SENSOR FOR COMPLEX SURFACE GEOMETRY**
[54] **SYSTEME DE COMMANDE COMPORTANT UN CAPTEUR TACTILE A SEMI-CONDUCTEURS POUR UNE GEOMETRIE DE SURFACE COMPLEXE**
[72] WADIA, BAHAR N., US
[73] UICO, INC., US
[85] 2013-04-22
[86] 2011-10-25 (PCT/US2011/057702)
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[30] US (61/406,337) 2010-10-25

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[13] C
[51] **Int.Cl. F03B 3/04 (2006.01) F01D 5/03 (2006.01)**
[25] EN
[54] **A ROTATING HOUSING TURBINE**
[54] **TURBINE A BOITIER ROTATIF**
[72] ALLOUCHE, EREZ, US
[72] JAGANATHAN, ARUN P., US
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[54] **PALIER DE BUTEE DE POMPE RESISTANT A L'ABRASION A PROFIL REDUIT**
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[72] CHILCOAT, DAVID W., US
[72] IVES, JASON B., US
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
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[54] **DESULFURATION SELECTIVE D'ESSENCE DE FCC (FLUID CATALYTIC CRACKING - CRAQUAGE CATALYTIQUE DU FLUIDE)**
[72] PODREBARAC, GARY G., US
[72] JUDZIS, ARVIDS, US
[72] HO, PURVIS K., US
[72] SUBRAMANYAM, MAHESH, US
[72] SIMOES, LUIS, US
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[54] **STYLET AVEC INTERFACE UTILISATEUR A ANNEAU DE COMMANDE**
[72] GRIFFIN, JASON TYLER, CA
[72] SHARP, TRACY CHRISTINA, GB
[72] RODRIGUES SIQUEIRA, MARIO DUARTE, GB
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE STOCKAGE D'ENERGIE**
[72] GUIDATI, GIANFRANCO LUDOVICO, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **FLUID ORAL CARE COMPOSITION COMPRISING GELLAN GUM, XANTHAN GUM AND A SODIUM SALT**
[54] **COMPOSITION DE SOIN BUCCAL FLUIDE COMPRENANT DE LA GOMME DE GELLANE, DE LA GOMME DE XANTHANE ET UN SEL DE SODIUM**
[72] NESTA, JASON, US
[72] MARTINETTI, MELISSA A., US
[72] SZEWCZYK, GREGORY, US
[72] PIMENTA, PALOMA, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **OUTIL DE COUPE POSSEDANT UNE BAGUE DE REGLAGE MONTEE SUR QUEUE**
[72] HECHT, GIL, IL
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[54] **PROCESS AND SYSTEM FOR CLEANING A GAS STREAM**
[54] **PROCEDE ET SYSTEME DE NETTOYAGE D'UN COURANT GAZEUX**
[72] DUBE, SANJAY KUMAR, US
[72] MURASKIN, DAVID JAMES, US
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **GAS TREATMENT PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE GAZ**
[72] DUBE, SANJAY KUMAR, US
[72] MURASKIN, DAVID JAMES, US
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **PERFORMANCE ENHANCING ADDITIVES FOR FIBER FORMATION AND POLYSULFONE FIBERS**
[54] **ADDITIFS POUR AMELIORER L'EFFICACITE POUR FORMATION DE FIBRES ET FIBRES DE POLYSULFONE**
[72] FORD, CHERYL, US
[72] TEO, JIUNN, US
[72] SCHMIDT, LESLIE, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[72] SHAFER, RANDALL S., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **FLEXIBLE WOOD STRIPS SHEET, MACHINE AND METHOD OF MANUFACTURE**
[54] **FEUILLE DE BANDES DE BOIS FLEXIBLES, MACHINE ET PROCEDE DE FABRICATION**
[72] ROY, FRANCOIS, CA
[72] CLOUTIER, JONATHAN, CA
[72] TANGUAY, VINCENT, CA
[73] BOA-FRANC, CA
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[54] **TONER, APPAREIL DE FORMATION D'IMAGE ET CARTOUCHE DE TRAITEMENT**
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] ISHIKAWA, YOSHIMICHI, JP
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[72] FUKAO, TOMOHIRO, JP
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[72] HAGI, MASAYUKI, JP
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[72] HAMADA, MANABU, JP
[72] SAKUMA, TETSUSHI, JP
[73] RICOH COMPANY, LTD., JP
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[54] **ENSEMBLE DE BOULON D'ARRET A RESSORT EN RELIEF POUR BROYEURS PEU PROFONDS**
[72] FARRIS, LAWRENCE SCOTT, US
[72] WILLIAMS, TODD G., US
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **PROCEDE CHIMIQUE POUR AMENDEMENT DU SOL**
[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
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[54] **METHOD AND SYSTEM FOR THE SUSTAINABLE COOLING OF INDUSTRIAL PROCESSES**
[54] **PROCEDE ET SYSTEME POUR REFROIDISSEMENT ECOLOGIQUE DE PROCESSUS INDUSTRIELS**
[72] FISCHMANN, T., FERNANDO, CL
[73] CRYSTAL LAGOONS (CURACAO) B.V., NL
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[54] **COMPOSITION PHARMACEUTIQUE ANTIHYPERTENSIVE**
[72] KIM, SEUNG HO, KR
[72] KIM, JI HAN, KR
[72] YU, KYUNG SANG, KR
[72] JANG, IN JIN, KR
[72] SHIN, SANG GOO, KR
[72] YOON, SEO HYUN, KR
[72] CHO, JOO YOUN, KR
[72] KIM, TAE EUN, KR
[72] YI, SO JEONG, KR
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[54] **MEMS DEVICE AND METHOD FOR DELIVERY OF THERAPEUTIC AGENTS**
[54] **DISPOSITIF MEMS ET PROCEDE DE LIVRAISON D'AGENTS THERAPEUTIQUES**
[72] MENG, ELLIS, US
[72] TAI, YU-CHONG, US
[72] HUMAYUN, MARK S., US
[72] AGRAWAL, RAJAT, US
[72] LO, RONALEE, US
[72] SHIH, JASON, US
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[54] **DISPOSITIF MEDICAL INTRALUMINAL A SEGMENTS NICHES EMBOITES**
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[54] **COIN DE RETENUE POUR FORAGE FACILE COMPORTANT DES MATERIAUX DEGRADABLES**
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[72] XU, ZHIYUE, US
[73] BAKER HUGHES INCOPRORATED, US
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[54] **APPARATUS, SYSTEMS AND METHODS FOR FACILITATING SOCIAL NETWORKING VIA A MEDIA DEVICE**
[54] **APPAREIL, SYSTEMES ET PROCEDES PERMETTANT DE FACILITER UN RESEAUTAGE SOCIAL PAR L'INTERMEDIAIRE D'UN DISPOSITIF MULTIMEDIA**
[72] RUSSELL, MARY J., US
[72] BRADBERRY, THOMAS GREGORY, US
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[54] **PROCEDE ET SYSTEME DE FRACTURATION ET DE COMPLETION DE PUITS**
[72] BASKI, HENRY A., US
[73] BASKI, INC., US
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[54] **ETIQUETTE COMPORTANT DES INFORMATIONS D'ALIGNEMENT**
[72] GOLABEK, ROBERT S., JR., US
[72] SHEA, CATHY, US
[72] SWENSON, KIRK D., US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **DEVICE, METHOD AND SYSTEM FOR DETECTING NUCLEAR RADIATION LEVELS**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE DETECTION DE NIVEAUX DE RAYONNEMENT NUCLEAIRE**
[72] KALETSCH, KAI, CA
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[54] **PROCEDE DE FABRICATION D'UN RESERVOIR DE GAZ**
[72] EMORI, SAKUMA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DETERMINATION DES INFORMATIONS D'ORIENTATION SPATIALE D'UN CORPS A PARTIR DE MULTIPLES SIGNAUX ELECTROMAGNETIQUES**
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[73] WELLINGTON, ROBERT J., US
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[54] **METHOD OF REDUCING DEFLECTION THROUGH A ROD PISTON IN A SUBSURFACE SAFETY VALVE**
[54] **PROCEDE DE REDUCTION DE LA DEFLEXION A TRAVERS UNE TIGE-PISTON DANS UNE SOUPAPE DE SURETE SUBSUPERFICIELLE**
[72] BURRIS, JOHN E., US
[72] THOMPSON, GRANT R., US
[72] ANDERSON, DAVID Z., US
[72] SLOAN, JAMES T., US
[72] PEOPLES, BROCK ALAN, US
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[54] **KIOSQUE A DUPLIQUER LES CLES EN LIBRE SERVICE COMPLETEMENT AUTOMATIQUE**
[72] FREEMAN, DANIEL, US
[73] MINUTE KEY INC., US
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[73] SAGE PRODUCTS, LLC, US
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[54] **ACCESSOIRE DE PAQUET-CADEAU MOTORISE**
[72] COUGHLIN, SHEILA, US
[72] BEGIN, ANTHONY, US
[72] MARSH, ALLISON, US
[73] AMERICAN GREETINGS CORPORATION, US
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[54] **PROCEDE ET SYSTEME DE SYNCHRONISATION TEMPORELLE, ET DISPOSITIF DE NOEUD**
[72] SHEN, XINYU, CN
[72] ZHANG, JIANMEI, CN
[72] LI, CONGQI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **NOUVEAU DERIVE DE 1,2,3,4-TETRAHYDROQUINOLINE UTILE DANS LE TRAITEMENT DU DIABETE**
[72] HAMDOUCHI, CHAFIQ, US
[73] ELI LILLY AND COMPANY, US
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[73] SILGAN CONTAINERS, LLC, US
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[72] WARREN, OLIVER, GB
[73] WATSON-MARLOW LIMITED, GB
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[54] **ROTARY-HANDLE LATCH**
[54] **VERROU A POIGNEE ROTATIVE**
[72] DO, THAI, US
[72] PAN, CHI, US
[73] ALCOA INC., US
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[54] **PROCESS FOR TREATING HIGH PARAFFIN DILUTED BITUMEN**
[54] **PROCEDE DE TRAITEMENT DE BITUME DILUE A FORTE TENEUR EN PARAFFINE**
[72] VAN DER MERWE, SHAWN, CA
[72] CHETA, ILIE, CA
[73] FORT HILLS ENERGY L.P., CA
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[54] **PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU**
[72] LIEGEOIS, DAVID D., US
[72] CUMMINGS, DANIEL R., US
[72] GEVAERT, STEVEN C., US
[73] KRUEGER INTERNATIONAL, INC., US
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[54] **TREATMENT OF STEEL SURFACES**
[54] **TRAITEMENT DE SURFACES EN ACIER**
[72] FABRY, LASZLO, DE
[72] MULLER, BARBARA, DE
[72] STEPP, MICHAEL, AT
[73] WACKER CHEMIE AG, DE
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[54] **MECHANICAL LOCKING OF FLOOR PANELS WITH A FLEXIBLE BRISTLE TONGUE**
[54] **VERROUILLAGE MECANIQUE DE PANNEAUX DE PLANCHER A LANGUETTE A POILS SOUPLES**
[72] PERVAN, DARKO, SE
[72] PAISSON, AGNE, SE
[73] VALINGE INNOVATION AB, SE
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[54] **VACUUM BUFFER ASSEMBLY**
[54] **DISPOSITIF DE POLISSOIR AVEC ASPIRATEUR**
[72] FIELDS, WILLIAM A., US
[73] SURTEC, INC., US
[86] (2855117)
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[73] CORBETT, ROBERT J., US
[73] ALCOA INC., US
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[54] **TIBIAL BASEPLATE WITH ASYMMETRIC PLACEMENT OF FIXATION STRUCTURES**
[54] **PLAQUE DE BASE TIBIALE AVEC PLACEMENT ASYMETRIQUE DE STRUCTURES DE FIXATION**
[72] GREY, CALIE B., US
[72] CRONIN, SHAUN R., US
[73] ZIMMER, INC., US
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[54] **PROCEDE ET APPAREIL POUR CONTROLER LA PREPARATION DE BOISSONS**
[72] DOGLIONI MAJER, LUCA, IT
[73] RHEAVENDORS SERVICES S.P.A., IT
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[54] **SETTING TOOL AND METHOD FOR INSTALLING AN ANCHOR ROD**
[54] **OUTIL DE POSE ET PROCEDE DE MONTAGE D'UNE TIGE D'ANCRAGE**
[72] GINTER, HERBERT, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[85] 2014-08-05
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[25] EN
[54] **HEAT / ENTHALPY EXCHANGER ELEMENT AND METHOD FOR THE PRODUCTION**
[54] **ELEMENT D'ECHANGE DE CHALEUR A ENTHALPIE ET PROCEDE DE PRODUCTION**
[72] RIENDEAU, MARCEL, CA
[73] WESTWIND LTD., GB
[85] 2014-11-14
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[87] (2872185)
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[54] **METHOD AND APPARATUS FOR CONTROLLING A DUAL FUEL ENGINE BETWEEN OPERATING MODES**
[54] **PROCEDE ET APPAREIL POUR COMMANDER UN MOTEUR BICOMBUSTIBLE ENTRE LES MODES DE FONCTIONNEMENT**
[72] CARVALHO, STEED, CA
[72] LEE, KEVIN D., CA
[72] GHAZI, AHMAD, CA
[73] WESTPORT POWER INC., CA
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[54] **OUTIL DE JARDIN**
[72] WYLES, JEFF, CA
[73] WYLES, JEFF, CA
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[54] **METHOD AND SYSTEM FOR PULSING AN LED LIGHT SOURCE**
[54] **PROCEDE ET SYSTEME POUR PULSER UNE SOURCE LUMINEUSE A DEL**
[72] ZHENG, MING, CA
[72] YU, SHUI, CA
[73] ZHENG, MING, CA
[86] (2875705)
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[54] **LATCH BODY COMPONENTS HAVING MULTIPLE FUNCTIONS, AND DRILLING HEAD ASSEMBLY INCORPORATING SAME**
[54] **COMPOSANTES DE CORPS DE LOQUET AYANT PLUSIEURS FONCTIONS ET DISPOSITIF DE TETE DE FORAGE RENFERMANT LESDITES COMPOSANTES**
[72] IONDOV, GEORGE, CA
[72] DRENTH, CHRISTOPHER L., US
[72] LACHANCE, ANTHONY, CA
[73] LONGYEAR TM, INC., US
[85] 2014-12-17
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[54] **ARMORED CABLE WITH INTEGRAL SUPPORT**
[54] **CABLE BLINDE A SUPPORT INTEGRAL**
[72] WHITE, PAUL H., US
[72] TEMBLADOR, RICHARD, US
[72] MERCIER, DAVID, US
[72] ARMSTRONG, JOHN, US
[72] KUMMER, RANDY, US
[73] SOUTHWIRE COMPANY LLC, US
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[54] **SUPPORT DE DONNEES A ACCES PROTEGE**
[72] VATER, HARALD, DE
[72] DREXLER, HERMANN, DE
[73] GIESECKE & DEVRIENT GMBH, DE
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[54] **PROJECTILE DISPENSING SYSTEM AND USE**
[54] **SYSTEME DE DISTRIBUTION DE PROJECTILES ET SON UTILISATION**
[72] HOCHFELLNER, JOHN, CA
[72] LILLIE, KEVIN, CA
[72] MARSHALL, DAVE, CA
[73] ENVIROLOGICS ENGINEERING INC., CA
[85] 2015-04-08
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[25] EN
[54] **CHILD CHAIR**
[54] **SIEGE POUR ENFANT**
[72] KENNEDY, BROOK, US
[72] CEDAR, JONATHAN, US
[72] KELLY, COLIN, US
[72] PHIPPS, TROY, US
[72] VERNON, RYAN, US
[72] OXLEY, NICHOLAS, US
[72] FREITAG, ERIC, US
[73] HELEN OF TROY LIMITED, BB
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[25] EN
[54] **VAPORIZER WITH SECONDARY FLOW PATH**
[54] **VAPORISATEUR A TRAJET D'ECOULEMENT SECONDAIRE**
[72] PENMAN, LESLIE WOODSON, JR., US
[73] STERIS INC., US
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[54] **LOGICIEL DE PLANIFICATION DE CONFORMITE D'ENTRETIEN**
[72] UNKNOWN, ZZ
[71] THORNBACK, WILLIAM J., CA
[22] 2014-06-02
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[51] **Int.Cl. B66C 13/12 (2006.01) E02F 9/00 (2006.01) F16L 9/19 (2006.01)**
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[54] **STRUCTURAL ALUMINUM EXTRUSIONS INCORPORATING HYDRAULIC LINES**
[54] **EXTRUSIONS D'ALUMINIUM STRUCTUREL INTEGRANT DES CONDUITES HYDRAULIQUES**
[72] BRETON, ETIENNE, CA
[71] BRETON, ETIENNE, CA
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[25] EN
[54] **LED LIGHTING RETROFITTING ASSEMBLY**
[54] **DISPOSITIF DE REMPLACEMENT D'ECLAIRAGE PAR UN ECLAIRAGE DEL**
[72] LIN, LAPWAH, CA
[72] CHAN, STEPHEN S. L., CA
[71] LIN, LAPWAH, CA
[71] CHAN, STEPHEN S. L., CA
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[54] **COMPUTER SYSTEM AND METHOD FOR AUTOMATEDLY WRITING A USER'S AUTOBIOGRAPHY**
[54] **SYSTEME INFORMATIQUE ET PROCEDE DE REDACTION AUTOMATISEE DE L'AUTOBIOGRAPHIE D'UN UTILISATEUR**
[72] PEDEN, ZENA V., CA
[71] PEDEN, ZENA V., CA
[22] 2014-06-05
[41] 2015-12-05

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[54] **TRAY AND SLEEVE FOOD PACKAGING SOLUTION WITH A FRICTIONAL FIT BETWEEN THE SLEEVE AND RESILIENT EXTERNAL FLANGES OF THE TRAY**
[54] **SOLUTION DE PLATEAU ET MANCHON D'EMBALLAGE D'ALIMENT DOTEE D'UN AJUSTEMENT A FRICTION ENTRE LE MANCHON ET LES BRIDES EXTERNES ELASTIQUES DU PLATEAU**
[72] CHEUNG, STEPHEN C.H., CA
[72] FUNG, JOHNNY Y.S., CA
[71] NUPASTA INC., CA
[22] 2014-06-05
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[51] **Int.Cl. B60G 21/00 (2006.01)**
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[54] **SUSPENSION SYSTEM FOR MOTOR VEHICLES**
[54] **MECANISME DE SUSPENSION POUR VEHICULES A MOTEUR**
[72] DRAPEAU, DANIEL, CA
[71] EQUIPEMENTS FDS INC., CA
[22] 2014-05-30
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[25] EN
[54] **ICE CHOPPER ASSEMBLY**
[54] **MECANISME BROYEUR DE GLACE**
[72] ROY, KEVIN S., CA
[71] ROY, KEVIN S., CA
[22] 2014-10-30
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[25] EN
[54] **SUPPORT BRACKET & ASSEMBLY FORMED OF CONNECTED STRUCTURAL MEMBERS**
[54] **SUPPORT ET DISPOSITIF DE SUPPORT FORMES D'ELEMENTS STRUCTURELS RELIES**
[72] LORTIE, GABRIEL, US
[71] LORTIE DESIGNS, INC., US
[22] 2015-03-30
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[25] EN
[54] **CATHETER PACKAGING WITH MOVEMENT CONTROL DEVICE**
[54] **CONDITIONNEMENT DE CATHETER DOTE D'UN DISPOSITIF DE CONTROLE DE MOUVEMENT**
[72] PALMER, TIMOTHY, US
[71] CURE MEDICAL, LLC, US
[22] 2015-05-12
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[51] **Int.Cl. B60K 11/02 (2006.01) B60K 1/00 (2006.01) B60P 1/28 (2006.01)**
[25] EN
[54] **WORK MACHINE, IN PARTICULAR DUMP TRUCK OR TRUCK**
[54] **MACHINE DE TRAVAIL, EN PARTICULIER UN CAMION A BENNE OU UN CAMION**
[72] HOFFMANN, SEBASTIEN NICOLAS, FR
[72] KUGELSTADT, KAI, DE
[72] RICHTHAMMER, BURKHARD, DE
[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR
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[54] **DUMP TRUCK OR TRUCK**
[54] **CAMION A BENNE OU CAMION**
[72] HOFFMANN, SEBASTIAN NICHOLAS, FR
[72] KUGELSTADT, KAI, FR
[72] RICHTHAMMER, BURKHARD, DE
[72] GRANER, KLAUS, DE
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[25] EN
[54] **APPARATUS AND METHOD FOR ALARM PANEL WIFI ALARM AUDIO VERIFICATION CONNECTIVITY TEST**
[54] **APPAREIL ET METHODE DESTINES A UN TEST DE CONNECTIVITE DE VERIFICATION AUDIO D'ALARME WIFI DE PANNEAU D'ALARME**
[72] CHURILLA, CHAD, US
[72] BARRETT, MICHAEL EVERALD, US
[72] JORDAN, RAYMOND J., US
[72] NOACH, ELIRAN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **FLOCCULANTS AND METHODS FOR RECOVERING BITUMEN FROM OIL SANDS**
[54] **FLOCULANTS ET METHODES DE RECUPERATION DE BITUME DES SABLES BITUMINEUX**
[72] KUZNETSOV, OLEKSANDR V., US
[72] KHABASHESKU, VALERY N., US
[72] MAZYAR, OLEG A., US
[72] AGRAWAL, DEVESH KUMAR, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2015-05-27
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[25] EN
[54] **COMBUSTOR WITH TILED LINER**
[54] **COMBUSTOR DOTE D'UNE CHEMISE REVETUE DE CERAMIQUE**
[72] VETTERS, DANIEL K., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2015-06-01
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[25] EN
[54] **PROCESS FOR MANUFACTURING A DENTAL RESTORATION AS WELL AS DENTAL CERAMICS PRODUCTION DEVICE**
[54] **PROCEDE DE FABRICATION D'UNE RESTAURATION DENTAIRE AINSI QUE DISPOSITIF DE PRODUCTION DE PRODUIT CERAMIQUE DENTAIRE**
[72] EBERT, JORG, CH
[72] VOIGT, OLIVER, CH
[72] GRUNENFELDER, ROBERT, LI
[72] SPECHT, TOBIAS, LI
[71] IVOCLAR VIVADENT AG, LI
[22] 2015-06-02
[41] 2015-12-05
[30] EP (14 171 268.7) 2014-06-05

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[51] **Int.Cl. C08G 59/50 (2006.01) B32B 27/38 (2006.01) B32B 37/15 (2006.01) C14B 7/00 (2006.01)**
[25] EN
[54] **HYBRID EPOXY-AMINE HYDROXYURETHANE-GRAFTED POLYMER**
[54] **POLYMERE GREFFE D'HYDROXY-URETHANE A L'EPOXY-AMINE HYBRIDE**
[72] FIGOVSKY, OLEG, IS
[72] LEYKIN, ALEXANDER, IL
[72] SHAPOVALOV, LEONID, IL
[72] BIRUKOV, OLGA, IL
[71] HYBRID COATINGS CANADA INC., CA
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[54] **SHELVING WITH MOLDED END CAPS**
[54] **RAYONNAGE DOTE DE CAPUCHONS D'EXTREMITE MOULES**
[72] REINHART, NICKOLAS, US
[71] CREATIVE PLASTIC CONCEPTS, LLC, US
[22] 2015-06-04
[41] 2015-12-05
[30] US (62/008,200) 2014-06-05

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[54] **MODULAR SHELVING**
[54] **RAYONNAGE MODULAIRE**
[72] REINHART, NICKOLAS, US
[71] CREATIVE PLASTIC CONCEPTS, LLC, US
[22] 2015-06-04
[41] 2015-12-05
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[54] **A ROOT BUSHING FOR A BLADE ROOT OF A WIND TURBINE ROTOR BLADE, A BLADE ROOT, A WIND TURBINE ROTOR BLADE AND A WIND TURBINE**
[54] **RACCORD DE REDUCTION DE PIED POUR PIED DE PALE D'UNE PALE DE ROTOR D'EOLIENNE, UN PIED DE PALE, UNE PALE DE ROTOR D'EOLIENNE ET UNE EOLIENNE**
[72] KRATMANN, KASPER KOOPS, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-06-03
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[54] **MULTI-ELEMENT ROOFING PANEL**
[54] **PANNEAU DE TOITURE MULTI-ELEMENT**
[72] MAURER, MICHAEL W., US
[72] MICHALSKI, MATTHEW JASON, US
[72] ALLEN, CLYDE G., US
[72] JACKSON, MATTHEW M., US
[72] O'SHEA, KYLE P., US
[72] GREENWAY, NATHAN D., US
[71] TAPCO INTERNATIONAL CORPORATION, US
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[25] EN
[54] **HANDHELD CLEANING DEVICE FOR USE WITH DISPOSABLE CLEANING TOWEL**
[54] **APPAREIL DE NETTOYAGE MANUEL CONCU POUR UNE LINGETTE NETTOYANTE JETABLE**
[72] BUTTS, MARK, US
[72] TADIN, JEFF, US
[71] BUTLER HOME PRODUCTS, LLC, US
[22] 2015-06-03
[41] 2015-12-04
[30] US (62/007,521) 2014-06-04

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[25] EN
[54] **FUEL CONTROL VALVE**
[54] **ROBINET DE COMMANDE CARBURANT**
[72] TEERMAN, RICHARD F., US
[72] PHAM, ANH, US
[71] BUESCHER DEVELOPMENTS, LLC, US
[22] 2015-06-05
[41] 2015-12-05
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[25] EN
[54] **SOCIAL NETWORK MESSAGING WITH INTEGRATED ADVERTISING**
[54] **MESSAGERIE SUR RESEAU SOCIAL COMPORTANT DE LA PUBLICITE INTEGREE**
[72] ITWARU, MARK, CA
[71] RIAVERA CORP., CA
[22] 2015-06-04
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[25] EN
[54] **COMPOSITE PANEL EDGE TREATMENTS AND JOINTS AND CARGO BODY HAVING SAME**
[54] **TRAITEMENT DE BORD DE PANNEAU COMPOSITE, ET JOINTS ET CORPS DE CARGO EN COMPORTANT**
[72] FENTON, GARY L., US
[71] STI HOLDINGS, INC., US
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[54] **EXERCISE GARMENTS WITH INTEGRATED LEGWARMERS**
[54] **VETEMENTS D'EXERCICE COMPORTANT DES CUISSARDES INTEGREES**
[72] HARRIS, DANIEL, US
[72] DEGEORGE, MARCO, US
[71] COLOR IMAGE APPAREL, INC., US
[85] 2015-06-26
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[54] **LED LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE A DEL**
[72] LEE, DONG JU, KR
[71] ICEPIPE CORPORATION, KR
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[87] (2897331)
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[54] **ANTICORPS ANTI-CD25 ET LEURS UTILISATIONS**
[72] AKAMATSU, YOSHIKO, US
[72] HARDING, FIONA A., US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
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[54] **MICRORNA-BASED APPROACH TO TREATING MALIGNANT PLEURAL MESOTHELIOMA**
[54] **APPROCHE A BASE DE MICROARN POUR TRAITER UN MESOTHELIOME PLEURAL MALIN**
[72] REID, GLEN, AU
[72] VAN ZANDWIJK, NICO, AU
[71] ASBESTOS DISEASES RESEARCH FOUNDATION, AU
[85] 2015-09-11
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[54] **DETECTION OF NEISSERIA GONORRHOEAES**
[54] **DETECTION DE NEISSERIA GONORRHOEAE**
[72] THORNTON, KEITH EDWARD, US
[72] MADEPOGU, PAUL, US
[72] KOFFENBERGER, DANIELLE, US
[71] BECTON, DICKINSON AND COMPANY, US
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[86] 2014-03-07 (PCT/US2014/021949)
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[54] **LYOPHILISATE CONTAINING A CYCLIC PEPTIDE OF FORMULA X1-GQRETPEGAEAKPWY-X2**
[54] **LYOPHILISAT CONTENANT UN PEPTIDE CYCLIQUE DE FORMULE X1 - GQRETPEGAEAKPWY-X2**
[72] FISCHER, BERNHARD, AT
[72] LUCAS, RUDOLF, US
[71] APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH, AT
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[86] 2014-04-18 (PCT/EP2014/058010)
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[54] **SINGLE NUCLEOTIDE DETECTION METHOD**
[54] **PROCEDE DE DETECTION DE NUCLEOTIDES SIMPLES**
[72] FRAYLING, CAMERON ALEXANDER, GB
[72] BALMFORTH, BARNABY, GB
[72] SOARES, BRUNO FLAVIO NOGUEIRA DE SOUSA, GB
[72] ISAAC, THOMAS HENRY, GB
[72] BREINER, BORIS, GB
[72] NATALE, ALESSANDRA, GB
[72] AMASIO, MICHELE, GB
[72] DEAR, PAUL, GB
[71] BASE4 INNOVATION LTD, GB
[71] MEDICAL RESEARCH COUNCIL, GB
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[30] GB (1306444.9) 2013-04-09

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[51] **Int.Cl. A61K 39/39 (2006.01) A61K 31/675 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE EFFICACY OF A SURVIVIN VACCINE IN THE TREATMENT OF CANCER**
[54] **METHODE D'AMELIORATION DE L'EFFICACITE D'UN VACCIN A BASE DE SURVIVINE POUR LE TRAITEMENT DU CANCER**
[72] MANSOUR, MARC, CA
[72] BERINSTEIN, NEIL L., CA
[72] WEIR, GENEVIEVE MARY, CA
[72] STANFORD, MARIANNE M., CA
[71] IMMUNOVACCINE TECHNOLOGIES INC., CA
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[25] EN
[54] **EXTRAIT D'ARTHROBACTER AGILIS POUR SON UTILISATION NOTAMMENT EN COSMETIQUE**
[54] **COSMETIC, PHARMACEUTICAL OR FOOD COMPOSITION INCLUDING AN EXTRACT OF ARTHROBACTER AGILIS RICH IN CAROTENOIDS**
[72] THOREL, JEAN-NOEL, FR
[72] PELLAY, FRANCOIS-XAVIER, FR
[71] THOREL, JEAN-NOEL, FR
[85] 2015-09-25
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[54] **METHODS OF TREATING CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] HAMBLETON, JULIE, US
[72] BLEAM, MAUREEN R., GB
[72] DEYOUNG, MAURICE P., GB
[72] FERRON-BRADY, GERALDINE, GB
[72] KUMAR, RAKESH, GB
[72] OTTESEN, LONE, GB
[71] FIVE PRIME THERAPEUTICS, INC., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-09-29
[86] 2014-04-30 (PCT/US2014/036140)
[87] (WO2014/179448)
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[51] **Int.Cl. A61K 47/48 (2006.01)**
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[54] **MODULATION OF STRUCTURED POLYPEPTIDE SPECIFICITY**
[54] **MODULATION DE LA SPECIFICITE POLYPEPTIDIQUE STRUCTUREE**
[72] TEUFEL, DANIEL PAUL, DE
[72] STACE, CATHERINE, GB
[72] WALKER, EDWARD, GB
[72] TITE, JOHN, GB
[71] BICYCLE THERAPEUTICS LIMITED, GB
[85] 2015-09-29
[86] 2014-04-11 (PCT/EP2014/057440)
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[51] **Int.Cl. G01N 33/569 (2006.01) C07K 16/00 (2006.01) C07K 16/14 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING TRICHOPHYTONS AND ASSOCIATED DISEASES**
[54] **PROCEDE DE DETECTION DE TRICHOPHYTONS ET DE PATHOLOGIES ASSOCIEES**
[72] JOMARD, ANDRE, FR
[72] MEHUL, BRUNO, FR
[72] ROYE, OLIVIER, FR
[72] LAFFET, GILBERT, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2015-06-15
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[54] **THERAPEUTIC PEPTIDES**
[54] **PEPTIDES THERAPEUTIQUES**
[72] DOCK, STEVEN THOMAS, US
[72] CARPENTER, ANDREW JAMES, US
[72] HUNTER, ROBERT NEIL, III, US
[72] WU, YULIN, US
[72] SRIVASTAVA, VED P., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[51] **Int.Cl. C12N 7/04 (2006.01) A61P 35/00 (2006.01) C12N 7/01 (2006.01)**
[25] EN
[54] **MUTANT VACCINIA VIRUS STRAINS, USES THEREOF AND METHOD OF PRODUCING THE SAME**
[54] **SOUCHES MUTANTES DU VIRUS DE LA VACCINE, UTILISATION DE CELLES-CI, ET PROCEDE DE PRODUCTION DE CELLES-CI**
[72] LIANG, MIN, CN
[72] QIN, LI, CA
[72] EVANS, DAVID H., CA
[71] TOT SHANGHAI R&D CENTER CO., LTD., CN
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[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **NEW METHOD FOR MONITORING CANCER AND/OR INFLAMMATORY REACTION BASED ON RELB PHOSPHORYLATION**
[54] **NOUVEAU PROCEDE POUR SURVEILLER UN CANCER ET/OU UNE REACTION INFLAMMATOIRE SUR LA BASE D'UNE PHOSPHORYLATION RELB**
[72] BAUD, VERONIQUE, FR
[72] BILLOT, KATY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **METHOD OF DETERMINING THE FRACTION OF FETAL DNA IN MATERNAL BLOOD USING HLA MARKERS**
[54] **METHODE PERMETTANT DE DETERMINER LA FRACTION D'ADN FOETAL DANS LE SANG MATERNEL AU MOYEN DE MARQUEURS HLA**
[72] ERLICH, HENRY A., US
[72] HOGLUND, BRYAN, US
[72] HOLCOMB, CHERIE, US
[72] MOONSAMY, PRISCILLA, US
[72] NEWTON, NICOLAS, US
[72] RASTROU, MELINDA, US
[72] TSAN, ALISON, US
[72] SCHOENBRUNNER, NANCY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-10-14
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[54] **STABLE, PROTRACTED GLP-1/GLUCAGON RECEPTOR CO-AGONISTS FOR MEDICAL USE**
[54] **CO-AGONISTES STABLES DU RECEPTEUR DU GLUCAGON/GLP -1 A ACTION RETARDEE ET A USAGE MEDICAL**
[72] SENSFUSS, ULRICH, DK
[72] KRUSE, THOMAS, DK
[72] LAU, JESPER F., DK
[71] NOVO NORDISK A/S, DK
[85] 2015-10-15
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[54] **VIRUS D'AMBLYOMMA AMERICANUM**
[72] CHIU, CHARLES, US
[72] SWEI, ANDREA, US
[72] JOHNSON, BARBARA J.B., US
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **ANTI-WALL TEICHOIC ANTIBODIES AND CONJUGATES**
[54] **ANTICORPS ANTI-ACIDE TEICHOIQUE DE LA PAROI CELLULAIRE ET CONJUGUES ASSOCIES**
[72] BROWN, ERIC, US
[72] DARWISH, MARTINE, US
[72] FLYGARE, JOHN, US
[72] HAZENBOS, WOUTER, US
[72] LEE, BYOUNG-CHUL, US
[72] LEHAR, SOPHIE M., US
[72] MARIATHASAN, SANJEEV, US
[72] MORISAKI, JOHN HIROSHI, US
[72] PILLOW, THOMAS H., US
[72] STABEN, LEANNA, US
[72] VANDLEN, RICHARD, US
[72] KOEFOED, KLAUS, DK
[72] STRANDH, MAGNUS, DK
[72] ANDERSEN, PETER S., DK
[71] GENENTECH, INC., US
[85] 2015-10-21
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[30] US (61/829,461) 2013-05-31
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[25] EN
[54] **POLYPEPTIDES HAVING XYLANASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**
[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE XYLANASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**
[72] MCBRAYER, BRETT, US
[72] SPODSBERG, NIKOLAJ, DK
[71] NOVOZYMES A/S, DK
[85] 2015-10-21
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[25] EN
[54] **COMPOSITIONS FOR INDUCING IMMUNE TOLERANCE TO COAGULATION FACTOR PROTEINS**
[54] **COMPOSITIONS POUR L'INDUCTION D'UNE IMMUNOTOLERANCE VIS-A-VIS DE PROTEINES DE TYPE FACTEUR DE COAGULATION**
[72] ASWAD, FRED JULLIEN, US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-10-23
[86] 2014-04-27 (PCT/US2014/035590)
[87] (WO2014/179184)
[30] US (61/816,790) 2013-04-28

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[54] **GENES WITH CODON MUTATIONS ENCODING XYLANASE**
[54] **GENE AYANT DES MUTATIONS DE CODON CODANT POUR LA XYLANASE**
[72] TAN, XUQIU, US
[71] BASF ENZYMES LLC, US
[85] 2015-10-22
[86] 2014-03-10 (PCT/US2014/022484)
[87] (WO2014/164458)
[30] US (61/777,348) 2013-03-12
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[54] **PHYTASE**
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[72] TAN, XUQIU, US
[72] SOLBAK, ARNE I., US
[71] BASF ENZYMES LLC, US
[85] 2015-10-22
[86] 2014-03-10 (PCT/US2014/022432)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATED TO ANTIBODIES THAT NEUTRALIZE COAGULASE ACTIVITY DURING STAPHYLOCOCCUS AUREUS DISEASE**
[54] **COMPOSITIONS ET PROCEDES ASSOCIES A DES ANTICORPS QUI NEUTRALISENT L'ACTIVITE COAGULASE DANS UNE MALADIE A STAPHYLOCOCCUS AUREUS**
[72] MCADOW, MOLLY, US
[72] EMOLO, CARLA, US
[72] MISSIAKAS, DOMINIQUE M., US
[72] SCHNEEWIND, OLAF, US
[71] UNIVERSITY OF CHICAGO, US
[85] 2015-10-23
[86] 2013-03-15 (PCT/US2013/031927)
[87] (WO2013/162751)
[30] US (61/638,797) 2012-04-26

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[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD OF DIAGNOSING CANCER**
[54] **PROCEDE DE DIAGNOSTIC DU CANCER**
[72] FRICKE, HARALD, DE
[72] GIEFFERS, CHRISTIAN, DE
[72] SYKORA, JAROMIR, DE
[71] APOGENIX GMBH, DE
[85] 2015-10-23
[86] 2014-04-29 (PCT/EP2014/058746)
[87] (WO2014/177576)
[30] EP (13165784.3) 2013-04-29

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTIBODIES CAPABLE OF BINDING SPECIFICALLY TO HER2**
[54] **ANTICORPS CAPABLE DE SE LIER SPECIFIQUEMENT A HER2**
[72] LEE, JONG-SEO, KR
[72] KIM, KYU-TAE, KR
[72] LEE, YOUNG-HA, KR
[72] LEE, SOOK-YEON, KR
[72] HWANG, IN-SIK, KR
[72] KO, BONG-KOOK, KR
[71] ABCLON INC., KR
[85] 2015-10-26
[86] 2014-05-14 (PCT/KR2014/004317)
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[30] KR (10-2013-0055912) 2013-05-16

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[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **PEPTIDES HAVING ACTIVITY OF INHIBITING INFECTIONS OF RESPIRATORY VIRUSES, USE OF THE SAME AND METHODS OF PREPARING THE SAME**
[54] **PEPTIDES PRESENTANT UNE ACTIVITE D'INHIBITION D'INFECTIONS PAR DES VIRUS RESPIRATOIRES, UTILISATION DE CEUX-CI ET PROCEDES DE PREPARATION DE CEUX-CI**
[72] ZHENG, BOJIAN, CN
[72] ZHAO, HANJUN, CN
[71] XIANGXUE GROUP (HONG KONG) COMPANY LIMITED, CN
[85] 2015-10-28
[86] 2014-02-19 (PCT/CN2014/072237)
[87] (WO2014/180180)
[30] US (61/821,292) 2013-05-09
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[25] EN
[54] **BACTERIOPHAGE THERAPY**
[54] **THERAPIE PAR BACTERIOPHAGES**
[72] DANGLAS, PASCAL, CH
[72] DEBARBIEUX, LAURENT, FR
[71] FERRING B.V., NL
[71] INSTITUT PASTEUR, FR
[85] 2015-10-28
[86] 2014-04-30 (PCT/EP2014/058840)
[87] (WO2014/177622)
[30] EP (13305568.1) 2013-04-30

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01N 63/00 (2006.01)**
[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
[72] PASTERNAK, MACIEJ, DE
[72] TRESCH, STEFAN, DE
[72] KRAUS, HELMUT, FR
[72] HUTZLER, JOHANNES, DE
[72] LERCHL, JENS, DE
[72] MIETZNER, THOMAS, DE
[72] PARRA RAPADO, LILIANA, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
[85] 2015-10-22
[86] 2014-04-28 (PCT/IB2014/061054)
[87] (WO2014/177992)
[30] US (61/817325) 2013-04-30

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01N 63/00 (2006.01) C07K 16/14 (2006.01)**
[25] EN
[54] **AGROCHEMICAL COMPOSITIONS COMPRISING ANTIBODIES BINDING TO SPHINGOLIPIDS**
[54] **COMPOSITIONS AGROCHIMIQUES COMPRENANT DES POLYPEPTIDES SE LIANT AUX SPHINGOLIPIDES**
[72] VERHEESEN, PETER, BE
[72] DE JONGHE, CHRIS, BE
[72] VAN DAELE, INGE ELODIE, BE
[72] DE BOLLE, MIGUEL FRANCESCO COLETA, NL
[72] VELOSO VIEIRA, JOAO FILIPE, GB
[72] CAMMUE, BRUNO, BE
[71] AGROSAVFE N.V., BE
[85] 2015-10-26
[86] 2014-04-29 (PCT/EP2014/058772)
[87] (WO2014/191146)
[30] US (61/817,170) 2013-04-29

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01)**
[25] EN
[54] **TARGETING O-ACETYLATED GD2 GANGLIOSIDE AS A NEW THERAPEUTIC AND DIAGNOSTIC STRATEGY FOR CANCER STEM CELLS CANCER**
[54] **CIBLAGE DU GANGLIOSIDE GD2 O-ACETYLE COMME NOUVELLE STRATEGIE THERAPEUTIQUE ET DIAGNOSTIQUE DANS LE CANCER A CELLULES SOUCHES TUMORALES**
[72] BIRKLE, STEPHANE, FR
[72] COCHONNEAU, DENIS, FR
[72] DORVILLIUS, MYLENE, FR
[72] LE DOUSSAL, JEAN-MARC, FR
[72] TERME, MICKAEL, FR
[71] OGD2 PHARMA, FR
[71] UNIVERSITE DE NANTES, FR
[85] 2015-10-28
[86] 2014-04-29 (PCT/EP2014/001142)
[87] (WO2014/177271)
[30] EP (13002268.4) 2013-04-29

[21] **2,910,870**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE**
[54] **PROTHESE DE VALVE CARDIAQUE**
[72] LEVI, TAMIR S., US
[72] SHARONI, RON, US
[72] SHERMAN, ELENA, US
[72] WINTNER, OREN H., US
[72] RUPP, KEVIN D., US
[72] NGUYEN, SON V., US
[72] CHADHA, AJAY, US
[72] LINDSTROM, JEFF, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-10-30
[86] 2015-05-07 (PCT/US2015/029614)
[87] (2910870)
[30] US (14/704,861) 2015-05-05
[30] US (61/991,904) 2014-05-12

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[51] **Int.Cl. C12N 15/82 (2006.01) A01N 63/00 (2006.01) C07K 16/14 (2006.01)**
[25] EN
[54] **AGROCHEMICAL COMPOSITIONS COMPRISING ANTIBODIES BINDING TO SPHINGOLIPIDS**
[54] **COMPOSITIONS AGROCHIMIQUES COMPRENANT DES ANTICORPS SE LIANT A DES SPHINGOLIPIDES**
[72] VERHEESEN, PETER, BE
[72] DE JONGHE, CHRIS, BE
[72] VAN DAELE, INGE ELODIE, BE
[72] DE BOLLE, MIGUEL FRANCESCO COLETA, NL
[72] VELOSO VIEIRA, JOAO FILIPE, GB
[72] THEVISSEN, KARIN, BE
[72] CAMMUE, BRUNO, BE
[71] AGROSAVFE N.V., BE
[85] 2015-10-28
[86] 2014-04-29 (PCT/EP2014/058771)
[87] (WO2014/177595)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **BISPECIFIC HER2 AND HER3 ANTIGEN BINDING CONSTRUCTS**
[54] **CONSTRUCTIONS DE LIAISON AUX ANTIGENES HER2 ET HER3 BISPECIFIQUES**
[72] NG, GORDON YIU KON, CA
[72] CHAN, PETER WING YIU, CA
[72] WICKMAN, GRANT RAYMOND, CA
[71] ZYMEWORKS INC., CA
[85] 2015-10-29
[86] 2014-05-08 (PCT/US2014/037401)
[87] (WO2014/182970)
[30] US (61/821,197) 2013-05-08

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[51] **Int.Cl. C12N 1/20 (2006.01) B09B 3/00 (2006.01) C12N 1/00 (2006.01) C12N 1/14 (2006.01) C12P 3/00 (2006.01)**
[25] EN
[54] **A MICROORGANISM CAPABLE OF LEACHING RARE EARTH ELEMENTS, A METHOD FOR LEACHING RARE EARTH ELEMENTS, A MICROORGANISM CAPABLE OF SOLIDIFYING RARE EARTH ELEMENTS, AND A METHOD FOR SOLIDIFYING RARE EARTH ELEMENTS**
[54] **UN MICRO-ORGANISME CAPABLE DE LESSIVER DES ELEMENTS DE TERRE RARE, UN PROCEDE DE LESSIVAGE D'ELEMENTS DE TERRE RARE, UN MICRO-ORGANISME CAPABLE DE SOLIDIFIER DES ELEMENTS DE TERRERARE ET UN PROCEDE DE SOLIDIFICATION D'ELEMENTS DE TERRE RARE**
[72] YAMASHITA, MITSUO, JP
[71] SHIBAURA INSTITUTE OF TECHNOLOGY, JP
[85] 2015-10-30
[86] 2014-04-28 (PCT/JP2014/061818)
[87] (WO2014/178360)
[30] JP (2013-096422) 2013-05-01
[30] JP (2013-096423) 2013-05-01
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[51] **Int.Cl. C12P 7/48 (2006.01) C12N 15/74 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **NOVEL ORGANIC ACID PATHWAY**
[54] **NOUVELLE VOIE DE L'ACIDE ORGANIQUE**
[72] PUNT, PETER JAN, NL
[72] LI, AN, NL
[72] CASPERS, MARTINUS PETRUS MARIA, NL
[71] DUTCH DNA BIOTECH B.V., NL
[85] 2015-11-02
[86] 2014-05-02 (PCT/NL2014/050284)
[87] (WO2014/178717)
[30] EP (13166305.6) 2013-05-02

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[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01)**
[25] EN
[54] **SYNTHETIC OLIGOSACCHARIDE SUBUNITS OF THE PSL EXOPLYSACCHARIDE OF PSEUDOMONAS AERUGINOSA AND USES THEROF**
[54] **SOUS-UNITES OLIGOSACCHARIDIQUES DE SYNTHESE DE L'EXOPOLYSACCHARIDE PSL DE PSEUDOMONAS AERUGINOSA ET APPLICATIONS ASSOCIEES**
[72] DIGIANDOMENICO, ANTONIO, US
[72] STOVER, CHARLES, K., US
[72] WANG, QUN, US
[72] BOONS, GEERT-JAN, US
[72] MO, KAI-FOR, US
[72] LI, HUIGING, US
[71] MEDIMMUNE, LLC, US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, US
[85] 2015-11-02
[86] 2014-05-13 (PCT/US2014/037839)
[87] (WO2014/186358)
[30] US (61/823,009) 2013-05-14

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROGNOSIS OF RESPONSE TO TREATMENT WITH ANTI-TNF-ALPHA IN PATIENTS WITH RHEUMATOID ARTHRITIS**
[54] **PRONOSTIC DE REPONSE AU TRAITEMENT A L'AIDE D'ANTI-TNF ALPHA CHEZ DES PATIENTS ATTEINTS DE POLYARTHRITE RHUMATOIDE**
[72] MARSAL BARRIL, SARA, ES
[72] JULIA CANO, ANTONI, ES
[72] TORNERO MOLINA, JESUS, ES
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
[85] 2015-11-03
[86] 2014-04-30 (PCT/ES2014/070377)
[87] (WO2014/177746)
[30] ES (P 201330650) 2013-05-03

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[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 5/12 (2006.01)**
[25] EN
[54] **ANTI-GLUCAGON RECEPTOR ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-RECEPTEUR DU GLUCAGON ET LEURS PROCEDES D'UTILISATION**
[72] CHAPARRO RIGGERS, JAVIER FERNANDO, US
[72] FORGIE, ALISON JANE, US
[72] LAVALLIE, EDWARD ROLAND, US
[72] LIN, CHIA-YANG, US
[72] MOSYAK, LIDIA, US
[72] ROSSI, ANDREA, US
[72] VAN BLARCOM, THOMAS JOHN, US
[71] RINAT NEUROSCIENCE CORP., US
[85] 2015-11-04
[86] 2014-05-02 (PCT/IB2014/061166)
[87] (WO2014/181229)
[30] US (61/820,604) 2013-05-07
[30] US (61/981,115) 2014-04-17

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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/08 (2006.01) A61P 7/00 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01) A61P 37/02 (2006.01) A61P 43/00 (2006.01) A23J 3/08 (2006.01) C07K 14/79 (2006.01)**
[25] EN
[54] **INHIBITOR OF EXTRACELLULAR TRAP FORMATION IN LEUKOCYTES**
[54] **INHIBITEUR DE LA FORMATION DE PIEGES EXTRACELLULAIRES DANS LES LEUCOCYTES**
[72] HIRAHASHI, JUNICHI, JP
[72] URANO, YASUTERU, JP
[72] OKUBO, KOUSHU, JP
[72] KAMIYA, MAKO, JP
[72] KAGAYA, SHINJI, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NRL PHARMA, INC., JP
[85] 2015-10-08
[86] 2014-04-08 (PCT/JP2014/060561)
[87] (WO2014/168253)
[30] JP (2013-081243) 2013-04-09

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[51] **Int.Cl. C07K 14/495 (2006.01) A61K 38/18 (2006.01) C07K 14/475 (2006.01) C07K 16/22 (2006.01) C07K 19/00 (2006.01) C12N 15/18 (2006.01) C12Q 1/00 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR GROWTH FACTOR MODULATION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DU FACTEUR DE CROISSANCE**
[72] SCHURPF, THOMAS, US
[72] MAHANTHAPPA, NAGESH K., US
[72] STRAUB, MICHELLE MARIE, US
[71] SCHOLAR ROCK, INC., US
[85] 2015-11-05
[86] 2014-05-06 (PCT/US2014/036933)
[87] (WO2014/182676)
[30] US (61/819,840) 2013-05-06
[30] US (61/823,552) 2013-05-15
[30] US (61/900,438) 2013-11-06

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[51] **Int.Cl. C07K 16/24 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-CXCL1, CXCL7 AND CXCL8 ANTIBODIES AND THEIR APPLICATIONS**
[54] **ANTICORPS ANTI-CXCL1, CXCL7 ET CXCL8 ET LEURS APPLICATIONS**
[72] PAGES, GILLES, MC
[72] GREPIN, RENAUD, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DE NICE SOPHIA ANTIPOLIS, FR
[85] 2015-11-04
[86] 2014-05-19 (PCT/EP2014/060201)
[87] (WO2014/184384)
[30] EP (13305642.4) 2013-05-17

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/16 (2006.01) A61P 31/18 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **CGRP RECEPTOR AGONIST FOR HIV TREATMENT OR PREVENTION**
[54] **AGONISTE DE RECEPTEUR CGRP POUR LE TRAITEMENT OU LA PREVENTION DU VIH**
[72] BOMSEL, MORGANE, FR
[72] GANOR, YONATAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE PARIS DESCARTES, FR
[85] 2015-11-05
[86] 2014-03-28 (PCT/EP2014/056356)
[87] (WO2014/154891)
[30] EP (13305417.1) 2013-03-29

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[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **TRANSGENIC PLANTS**
[54] **PLANTES TRANSGENIQUES**
[72] RODRIGUEZ EGEA, PEDRO LUIS, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[71] UNIVERSIDAD POLITECNICA DE VALENCIA, ES
[85] 2015-11-05
[86] 2014-05-13 (PCT/EP2014/059772)
[87] (WO2014/184193)
[30] EP (13382177.7) 2013-05-13

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[13] A1
[51] **Int.Cl. H02K 1/27 (2006.01) H02K 16/02 (2006.01) H02K 51/00 (2006.01) H02P 21/13 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ROTOR POSITION ESTIMATION**
[54] **PROCEDES ET APPAREIL POUR EVALUATION DE POSITION DE ROTOR**
[72] BOUHERAOUA, MOHAMMED, GB
[72] WANG, JIABIN, GB
[72] ATALLAH, KAIS, GB
[71] MAGNOMATICS LIMITED, GB
[85] 2015-11-06
[86] 2014-05-08 (PCT/GB2014/051402)
[87] (WO2014/181110)
[30] GB (1308270.6) 2013-05-08

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[13] A1
[51] **Int.Cl. A61M 5/00 (2006.01) A61K 38/18 (2006.01) A61M 37/00 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **EXTENDED RELEASE OF NEUREGULIN FOR TREATING HEART FAILURE**
[54] **LIBERATION PROLONGEE DE NEUREGULINE POUR LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] ZHOU, MINGDONG, CN
[71] ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY, LTD., CN
[85] 2015-11-06
[86] 2014-05-22 (PCT/CN2014/078154)
[87] (WO2014/187342)
[30] US (61/826,433) 2013-05-22

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 38/17 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF CANCER**
[54] **METHODES ET COMPOSITIONS DESTINEES A TRAITER LE CANCER**
[72] SOUCEK, LAURA, ES
[72] BEAULIEU, MARIE-EVE, ES
[71] FUNDACIO PRIVADA INSTITUT D'INVESTIGACIO ONCOLOGICA DE VALL HEBRON, ES
[85] 2015-11-06
[86] 2014-05-07 (PCT/EP2014/059315)
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[30] EP (13382167.8) 2013-05-07

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) G06F 19/18 (2011.01)**
[25] EN
[54] **PREDICTING IMMUNOGENICITY OF T CELL EPITOPES**
[54] **PREVISION D'IMMUNOGENICITE D'EPITOPES DE LYMPHOCYTES T**
[72] SAHIN, UGUR, DE
[72] TADMOR, ARBEL DAVID, DE
[72] CASTLE, JOHN CHRISTOPHER, DE
[72] BOEGEL, SEBASTIAN, DE
[72] LOWER, MARTIN, DE
[71] BIONTECH AG, DE
[71] TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[71] UNIVERSITAETSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ, DE
[85] 2015-11-09
[86] 2014-05-07 (PCT/EP2014/001232)
[87] (WO2014/180569)
[30] EP (PCT/EP2013/001400) 2013-05-10

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[13] A1
[51] **Int.Cl. C12N 9/04 (2006.01) C12N 9/92 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **RECOMBINANT YEAST AND METHOD FOR PRODUCING ETHANOL USING THE SAME**
[54] **LEVURE DE RECOMBINAISON ET PROCEDE DE PRODUCTION D'ETHANOL UTILISANT CELLE-CI**
[72] ONISHI, TORU, JP
[72] TADA, NOBUKI, JP
[72] KATAHIRA, SATOSHI, JP
[72] NAGURA, RISA, JP
[72] ISHIDA, NOBUHIRO, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
[85] 2015-11-09
[86] 2014-06-09 (PCT/JP2014/003069)
[87] (WO2014/199623)
[30] JP (2013-124755) 2013-06-13

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **TRANSACTION ORDERING**
[54] **ORDRE DE TRANSACTION**
[72] BURCHALL, LAURION DARRELL, US
[72] MADHAVARAPU, PRADEEP JNANA, US
[72] NEWCOMBE, CHRISTOPHER RICHARD, US
[72] GUPTA, ANURAG WINDLASS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037901)
[87] (WO2014/186396)
[30] US (13/893,004) 2013-05-13

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[13] A1
[51] **Int.Cl. A61K 31/785 (2006.01)**
[25] EN
[54] **METHODS OF TREATING AND/OR PREVENTING NAIL DISORDERS AND/OR IMPROVING THE APPEARANCE OF A NAIL**
[54] **PROCEDES DE TRAITEMENT ET/OU DE PREVENTION DE TROUBLES DES ONGLES ET/OU D'AMELIORATION DE L'APPARENCE D'UN ONGLE**
[72] SWICK, LANCE L., US
[72] NEUVILLE, SCOTT E., US
[72] CHESSON, JERRY S., US
[71] CHESSON LABORATORY ASSOCIATES, INC., US
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[54] **METHOD FOR PRODUCING A SUBSTRATE PROVIDED WITH A COATING**
[54] **PROCEDE D'OBTENTION D'UN SUBSTRAT MUNI D'UN REVETEMENT**
[72] NADAUD, NICOLAS, FR
[72] MIMOUN, EMMANUEL, FR
[72] DUBOST, BRICE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-11-17
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[25] FR
[54] **IMPROVED METHOD FOR INSPECTION BY THE TRANSMISSION OF ULTRASOUNDS**
[54] **PROCEDE D'INSPECTION PAR TRANSMISSION D'ULTRASONS AMELIORE**
[72] BROUSSAIS-COLELLA, NICOLAS, FR
[72] CHATELLIER, JEAN-YVES, FR
[72] DUVAL, JEREMY, FR
[71] SNECMA, FR
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[51] **Int.Cl. G02C 7/04 (2006.01) A61B 3/10 (2006.01) A61B 5/145 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN OPHTHALMIC LENS WITH A PASSIVE EVENT-BASED COLORATION SYSTEM**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPTALMIQUE A SYSTEME DE COLORATION BASE SUR UN EVENEMENT PASSIF**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] THOMPSON, TIM, GB
[72] I'ANSON, JESS, GB
[72] YONG, BAO, CN
[71] JACK SEALEY LIMITED, GB
[85] 2015-11-17
[86] 2013-05-14 (PCT/GB2013/051234)
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[25] EN
[54] **AN OPHTHALMIC LENS WITH A PASSIVE EVENT-BASED COLORATION SYSTEM**
[54] **LENTILLE OPHTALMIQUE DOTEE D'UN SYSTEME DE COLORATION BASE SUR UN EVENEMENT PASSIF**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
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[25] EN
[54] **PIPE CONNECTION**
[54] **RACCORD DE TUYAUTERIE**
[72] SMEDLEY, CLIVE, GB
[71] SEVERN TRENT WATER LIMITED, GB
[85] 2015-11-17
[86] 2014-05-22 (PCT/GB2014/051585)
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[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] SCHENNUM, STEVE, US
[72] MCKEON, TOM, US
[72] ABEL, JEREMY, US
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2015-11-17
[86] 2014-05-29 (PCT/GB2014/051633)
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[25] EN
[54] **METHOD OF CALIBRATING ION SIGNALS**
[54] **PROCEDE D'ETALONNAGE DE SIGNAUX D'IONS**
[72] GREEN, MARTIN RAYMOND, GB
[72] RICHARDSON, KEITH, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-11-17
[86] 2014-06-09 (PCT/GB2014/051767)
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[51] **Int.Cl. H04N 5/262 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING VISUAL REPRESENTATIONS OF OBJECTS**
[54] **SYSTEMES ET PROCEDES D'OBTENTION DE REPRESENTATIONS VISUELLES D'OBJETS**
[72] SEBRING, STEVEN, US
[72] FERNEKES, LEO, TH
[71] SEBRING, STEVEN, US
[85] 2015-11-17
[86] 2014-05-20 (PCT/US2014/038785)
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[25] EN
[54] **SPECIFIC CANCER TREATMENT REGIMENS WITH GANETESPIB**
[54] **REGIMES THERAPEUTIQUES ANTICANCEREUX SPECIFIQUES AVEC GANETESPIB**
[72] VUKOVIC, VOJO, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2015-11-17
[86] 2014-05-20 (PCT/US2014/038796)
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[25] EN
[54] **WORK PLATFORM SYSTEM INCLUDING SUSPENDED PANELED PORTION AND METHOD OF IMPLEMENTING SAME**
[54] **SYSTEME DE PLATE-FORME DE TRAVAIL COMPRENANT UNE PARTIE SUSPENDUE A PANNEAU ET PROCEDE DE MISE EN □UVRE DE CELUI-CI**
[72] GRUMBERG, MATHIEU, US
[72] SCRAFFORD, ROY, US
[72] MEADE, FREDERICK W., US
[71] SAFWAY SERVICES, LLC, US
[85] 2015-11-17
[86] 2014-05-20 (PCT/US2014/038832)
[87] (WO2014/189962)
[30] US (PCT/US2013/0042084) 2013-05-21
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[54] **RAILWAY VEHICLE**
[54] **VEHICULE FERROVIAIRE**
[72] MCCULLOCH, WILLIAM FRANCIS, GB
[71] W & D MCCULLOCH LTD., GB
[85] 2015-11-17
[86] 2014-06-10 (PCT/GB2014/051787)
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[25] EN
[54] **PROCESS AND APPARATUS FOR BORDERING A CORRUGATED PLASTIC PANEL AND PANEL THUS OBTAINED**
[54] **PROCEDE ET APPAREIL PERMETTANT DE BORDER UN PANNEAU PLASTIQUE ONDULE, ET PANNEAU AINSI OBTENU**
[72] BRESSAN, FRANCO, IT
[72] DE NARDI, MIRCO, IT
[71] K-HOLDING S.P.A., IT
[85] 2015-11-17
[86] 2014-04-18 (PCT/IB2014/060836)
[87] (WO2014/184692)
[30] IT (PN2013A000027) 2013-05-17

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[25] EN
[54] **A POLYMERIC FILM COATING METHOD ON A SUBSTRATE BY DEPOSITING AND SUBSEQUENTLY POLYMERIZING A MONOMERIC COMPOSITION BY PLASMA TREATMENT**
[54] **PROCEDE DE REVETEMENT D'UN SUBSTRAT AVEC UN FILM POLYMERE PAR DEPOT ET POLYMERISATION ULTERIEURE D'UNE COMPOSITION MONOMERE PAR UN TRAITEMENT PAR PLASMA**
[72] RICCARDI, CLAUDIA, IT
[72] ZANINI, STEFANO, IT
[72] TASSETTI, DARIO, IT
[71] UNIVERSITA DEGLI STUDI DI MILANO - BICOCCA, IT
[85] 2015-11-17
[86] 2014-05-26 (PCT/IB2014/061726)
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[54] **ENDOSCOPE REPROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RETRAITEMENT D'ENDOSCOPE**
[72] TERLIUC, GAD, IL
[72] LURIA, GILAD, IL
[72] HOCHMAN, EREZ, IL
[71] SMART MEDICAL SYSTEMS LTD, IL
[85] 2015-11-17
[86] 2014-05-21 (PCT/IL2014/000025)
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[30] US (61/855,688) 2013-05-21
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[25] EN
[54] **LIGHT-SHIELDING SHEET AND CONTAINER**
[54] **FEUILLE DE PROTECTION CONTRE LA LUMIERE ET CONTENANT**
[72] SUZUKI, TOYOAKI, JP
[72] MIURA, KOICHI, JP
[72] NOMURA, JUNPEI, JP
[71] FUJIMORI KOGYO CO., LTD., JP
[85] 2015-11-17
[86] 2014-05-20 (PCT/JP2014/063297)
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[51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/352 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION COMPRISING METFORMIN AND DIHYDROQUERCETIN AND ITS USE FOR THE TREATMENT OF CANCER**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT DE LA METFORMINE ET DE LA DIHYDROQUERCETINE ET SON UTILISATION POUR LE TRAITEMENT DU CANCER**
[72] KIYONO, KUNIHIKO, JP
[72] ONISHI, KENJI, JP
[72] NAGAHAMA, YASUHARU, JP
[72] WATANABE, TAKASHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-17
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[87] (WO2014/189152)
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[25] EN
[54] **CYTOTOXIC AGENTS FOR THE TREATMENT OF CANCER**
[54] **AGENTS CYTOTOXIQUES DESTINES AU TRAITEMENT DU CANCER**
[72] LEVITT, DANIEL, US
[71] CYTRX CORPORATION, US
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[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **COMPACT FLUID ANALYSIS DEVICE AND METHOD TO FABRICATE**
[54] **DISPOSITIF D'ANALYSE DE FLUIDE COMPACT ET SON PROCEDE DE FABRICATION**
[72] LAGAE, LIESBET, BE
[72] PEUMANS, PETER, BE
[71] IMEC VZW, BE
[85] 2015-11-19
[86] 2014-05-22 (PCT/EP2014/060591)
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[51] **Int.Cl. F16C 37/00 (2006.01) F16C 32/04 (2006.01)**
[25] EN
[54] **ELECTRO-MAGNETIC BEARING ASSEMBLY WITH INNER VENTILATION TO COOL THE BEARING**
[54] **ENSEMBLE DE ROULEMENT ELECTRO-MAGNETIQUE AYANT UNE VENTILATION INTERNE POUR REFROIDIR LE ROULEMENT**
[72] MASSINI, ANDREA, IT
[72] MEI, LUCIANO, IT
[72] BIGI, MANUELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-19
[86] 2014-05-23 (PCT/EP2014/060640)
[87] (WO2014/191311)
[30] EP (13169387.1) 2013-05-27

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[13] A1
[51] **Int.Cl. G09B 7/02 (2006.01)**
[25] EN
[54] **A METHOD FOR COMMUNICATING AND ASCERTAINING MATERIAL**
[54] **PROCEDE PERMETTANT DE COMMUNIQUER ET DE VERIFIER UN MATERIAU**
[72] RANIERE, KEITH A., US
[71] FIRST PRINCIPLES, INC., US
[85] 2015-09-14
[86] 2014-03-10 (PCT/US2014/022367)
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[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **HIGH RESOLUTION ESTIMATION OF ATTENUATION FROM VERTICAL SEISMIC PROFILES**
[54] **ESTIMATION A HAUTE RESOLUTION D'UNE ATTENUATION A PARTIR DE PROFILS SISMIQUES VERTICAUX**
[72] CARTER, ANDREW JAMES, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-11-19
[86] 2014-05-27 (PCT/EP2014/060988)
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[25] EN
[54] **COMPOSITIONS FOR USE IN CARTILAGE BREAKDOWN**
[54] **COMPOSITIONS UTILISEES EN RELATION AVEC LA DEGRADATION CARTILAGINEUSE**
[72] HORCAJADA, MARIE NOELLE, FR
[72] MEMBREZ, FANNY, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[71] NESTEC S.A., CH
[85] 2015-11-19
[86] 2014-05-28 (PCT/EP2014/061017)
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[51] **Int.Cl. F16C 37/00 (2006.01) F16C 32/04 (2006.01)**
[25] EN
[54] **MAGNETIC BEARING ASSEMBLY HAVING INNER VENTILATION**
[54] **ENSEMBLE PALIER MAGNETIQUE POSSEDANT UNE VENTILATION INTERIEURE**
[72] MASSINI, ANDREA, IT
[72] LOMBARDI, LUCA, IT
[72] BIGI, MANUELE, IT
[72] SASSANELLI, GIUSEPPE, IT
[72] MEI, LUCIANO, IT
[71] NUOVO PIGNONE SRL, IT
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[86] 2014-05-28 (PCT/EP2014/061047)
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[51] **Int.Cl. F16B 33/02 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE THREAD ROLLING SCREW/BOLT FOR USE IN AN UNTHREADED NUT ANCHOR**
[54] **VIS/BOULON A LAMINAGE DE FILETS HAUTE PERFORMANCE DESTINE A ETRE UTILISE DANS UN RIVET D'ECROU NON FILETE**
[72] PRITCHARD, ALAN, GB
[71] CONTI FASTENERS AG, AF
[85] 2015-11-19
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[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/445 (2006.01)**
[25] EN
[54] **AN IMPROVED NANOVECTOR BASED DRUG DELIVERY SYSTEM FOR OVERCOMING DRUG RESISTANCE**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT A BASE D'UN NANOVECTEUR AMELIORE POUR SURMONTER LA RESISTANCE A UN MEDICAMENT**
[72] BASKIN, DAVID S., US
[72] MARCANO, DANIELA, US
[72] SHARPE, MARTYN A., US
[72] TOUR, JAMES M., US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[71] THE METHODIST HOSPITAL RESEARCH INSTITUTE, US
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[51] **Int.Cl. B44C 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DECORATED WALL OR FLOOR PANEL**
[54] **PROCEDE DE PRODUCTION D'UN PANNEAU MURAL OU DE SOL DECORE**
[72] HANNIG, HANS-JURGEN, DE
[71] AKZENTA PANEELE + PROFILE GMBH, DE
[85] 2015-11-19
[86] 2014-07-18 (PCT/EP2014/065509)
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[30] EP (13177453.1) 2013-07-22
[30] DE (10 2013 108 671.3) 2013-08-09

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[51] **Int.Cl. A61F 5/01 (2006.01) A47C 7/40 (2006.01) A47C 7/44 (2006.01) A47C 7/46 (2006.01) A47C 31/12 (2006.01) A61G 5/10 (2006.01) A61G 5/12 (2006.01)**
[25] FR
[54] **MODULAR DEVICE FOR DORSAL PROTECTION**
[54] **DISPOSITIF MODULAIRE DE PROTECTION DORSALE**
[72] DESVAUX DE MARIGNY, CHRISTOPHER, FR
[71] EVOM, FR
[85] 2015-11-19
[86] 2014-05-22 (PCT/FR2014/051204)
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[25] EN
[54] **PYRAZOLO-PYRROLIDIN-4-ONE DERIVATIVES AS BET INHIBITORS AND THEIR USE IN THE TREATMENT OF DISEASE**
[54] **DERIVES DE PYRAZOLOPYRROLIDINE-4-ONE EN TANT QU'INHIBITEURS DE BET ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**
[72] BLANK, JUTTA, CH
[72] BOLD, GUIDO, CH
[72] COTESTA, SIMONA, CH
[72] GUAGNANO, VITO, CH
[72] RUEEGER, HEINRICH, CH
[71] NOVARTIS AG, CH
[85] 2015-11-19
[86] 2014-05-27 (PCT/IB2014/061736)
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[25] EN
[54] **PYRAZOLO-PYRROLIDIN-4-ONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF DISEASE**
[54] **DERIVES DE PYRAZOLO-PYRROLIDIN-4-ONE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIE**
[72] BLANK, JUTTA, CH
[72] COTESTA, SIMONA, CH
[72] GUAGNANO, VITO, CH
[72] RUEEGER, HEINRICH, CH
[71] NOVARTIS AG, CH
[85] 2015-11-19
[86] 2014-05-27 (PCT/IB2014/061743)
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[51] **Int.Cl. A61M 39/10 (2006.01) A61M 39/18 (2006.01) F16L 29/00 (2006.01)**
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[54] **CONNECTING DEVICE**
[54] **DISPOSITIF DE RACCORD**
[72] ARRIZZA, FABIO, IT
[72] ARDUINI, ARDUINO, IT
[71] GLOMERIA THERAPEUTICS SRL, IT
[85] 2015-11-19
[86] 2014-05-27 (PCT/IB2014/061750)
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[25] EN
[54] **ENZYMATIC SYSTEM-CONTAINING COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN SYSTEME ENZYMATIQUE**
[72] BELINKY, PAULA, IL
[72] KARMON, YORAM, IL
[72] KRINFELD, BELLA, IL
[72] LASSER, HAIM, IL
[71] RAKUTO BIO TECHNOLOGIES LTD., IL
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[54] **SYSTEM AND METHOD FOR SIMULTANEOUS MEASUREMENT OF TURBIDITY, COLOR AND CHLORINE CONTENT OF A SAMPLE OF A LIQUID**
[54] **SYSTEME ET PROCEDE DE MESURE SIMULTANEE DE TURBIDITE, DE COULEUR ET DE TENEUR EN CHLORE D'UN ECHANTILLON D'UN LIQUIDE**
[72] RACHMAN, ALEX, IL
[72] LIFSHITS, MIKHAIL, IL
[72] DIAMANT LAZAROVICH, STELA, IL
[71] BLUE-I WATER TECHNOLOGIES LTD., IL
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[25] EN
[54] **HEAT PUMP DEVICE, AND AIR CONDITIONER, HEAT PUMP WATER HEATER, REFRIGERATOR, AND FREEZING MACHINE INCLUDING HEAT PUMP DEVICE**
[54] **DISPOSITIF DE POMPE A CHALEUR, ET CLIMATISEUR, CHAUFFE-EAU A POMPE A CHALEUR, REFRIGERATEUR, ET CONGELATEUR LE COMPRENANT**
[72] HATAKEYAMA, KAZUNORI, JP
[72] KAMIYA, SHOTA, JP
[72] YUASA, KENTA, JP
[72] MATSUSHITA, SHINYA, JP
[72] KUSUBE, SHINSAKU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **MASS-SPECTROMETRIC RESISTANCE DETERMINATION BY GROWTH MEASUREMENT**
[54] **DETERMINATION DE RESISTANCES PAR MESURE DE LA CROISSANCE AU MOYEN D'UN SPECTROMETRE DE MASSE**
[72] LANGE, CHRISTOPH, DE
[72] SPARBIER, KATRIN, DE
[71] BRUKER DALTONIK GMBH, DE
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[54] **TURBINES A GAZ DANS DES APPLICATIONS D'ENTRAINEMENT MECANIQUE ET PROCEDES D'EXPLOITATION**
[72] SANTINI, MARCO, IT
[72] DE IACO, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **PHARMACEUTICAL COMPOSITION, PREPARATION AND USES THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE, PREPARATION ET UTILISATIONS DE CELLE-CI**
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[72] MEYRE, MARIE-EDITH, FR
[72] DARMON, AUDREY, FR
[72] GERMAIN, MATTHIEU, FR
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[54] **METHOD FOR DETERMINING THE ENDOTOXIN CONTENT OF AN ALUMINIUM SALT PREPARATION**
[54] **PROCEDE DE DETERMINATION DE LA TENEUR EN ENDOTOXINE DANS UNE PREPARATION DE SEL D'ALUMINIUM**
[72] MASCAUX, CLEMENTINE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **ROUES DE COMPRESSEUR**
[72] SCOTTI DEL GRECO, ALBERTO, IT
[72] TAPINASSI, LIBERO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **RESIN COMPOSITION, INJECTION MATERIAL AND PACKING METHOD**
[54] **COMPOSITION DE RESINE, AGENT D'INJECTION ET PROCEDE DE REMPLISSAGE**
[72] MAEDA, FUMIHIRO, JP
[72] ARITA, YASUSHI, JP
[72] ASAMI, MASAKATSU, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
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[54] **PYRROLO[3,2-D]PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS AND OTHER DISEASES**
[54] **DERIVES DE PYRROLO[3,2-D]PYRIMIDINE POUR LE TRAITEMENT DES INFECTIONS VIRALES ET AUTRES MALADIES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] PIETERS, SERGE MARIA ALOYSIUS, NL
[72] LAST, STEFAAN JULIEN, BE
[72] EMBRECHTS, WERNER, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[54] **PARTENAIRES DE FUSION DE LIPOCALINE**
[72] OLSON, JAMES, US
[72] MEHLIN, CHRISTOPHER, US
[72] CORRENTI, COLIN, US
[72] STRONG, ROLAND, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **ROTOR DISK BLADE WITH FRICTION-HELD ROOT, ROTOR DISK, TURBOMACHINE AND ASSOCIATED ASSEMBLY METHOD**
[54] **AUBE DE DISQUE DE ROTOR AVEC RETENUE DU PIED PAR FROTTEMENT, DISQUE DE ROTOR, TURBOMACHINE ET PROCEDE D'ASSEMBLAGE ASSOCIE**
[72] LOCATELLI, DAVID, FR
[72] ROUSSILLE, CLEMENT, FR
[72] HERRAIZ, IVAN, FR
[71] HERAKLES, FR
[71] SNECMA, FR
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[54] **METHOD OF FORMING A CERAMIC MATRIX COMPOSITE COMPONENT WITH COOLING FEATURES**
[54] **PROCEDE DE FORMATION D'UN ELEMENT COMPOSITE A MATRICE CERAMIQUE DOTE DECARACTERISTIQUES DE REFROIDISSEMENT**
[72] TUERTSCHER, MICHAEL RAY, US
[72] NOE, MARK EUGENE, US
[72] KIRBY, GLEN HAROLD, US
[72] WALKER, SHEENA KUM FOSTER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **A PROCESS FOR MAKING MOLECULAR SIEVES**
[54] **PROCEDE DE FABRICATION DE TAMIS MOLECULAIRES**
[72] WESTON, SIMON C., US
[72] VROMAN, HILDA B., US
[72] STROHMAIER, KARL G., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **GARNITURE INTERIEURE DE CHAUSSURE MATELASSEE**
[72] PRIDE, CARLENE, US
[71] PRIDE, CARLENE, US
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[54] **5-AMINOPYRAZOLE-4-CARBOXAMIDE INHIBITORS OF CDPK1**
[54] **INHIBITEURS 5-AMINOPYRAZOLE-4-CARBOXAMIDE DE CDPK1 ISSUES DE T. GONDII ET C. PARVUM**
[72] HUANG, WENLIN, US
[72] OJO, KAYODE K., US
[72] FAN, ERKANG, US
[72] VAN VOORHIS, WESLEY C., US
[72] ZHANG, ZHONGSHENG, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
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[54] **INDEX UPDATE PIPELINE**
[54] **PIPELINE DE MISE A JOUR D'INDEX**
[72] XIAO, WEI, US
[72] NG, CLARENCE WING YIN, US
[72] DHAWAN, MEDHAVI, US
[72] RATH, TIMOTHY ANDREW, US
[72] STEFANI, STEFANO, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **COMPONENT BASED AGGREGATION OF MEDICATION ORDERS**
[54] **REGROUPEMENT D'ORDONNANCES PAR CONSTITUANT**
[72] UTECH, THOMAS WILLIAM, US
[72] JASKELA, MARIA CONSOLACION, US
[72] WEBSTER, WILLIAM LEE, US
[71] CAREFUSION 303, INC., US
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[54] **GESTION AUTOMATISEE DE STOCK ACTIONNEE SELON UTILISATION**
[72] UTECH, THOMAS WILLIAM, US
[72] JASKELA, MARIA CONSOLACION, US
[71] CAREFUSION 303, INC., US
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[54] **DISPOSITIFS ET PROCEDES D'ABLATION DE TISSU**
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[72] HOLMES, DAVID R., JR., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **COMPOSITE COMPRESSOR BLADE AND METHOD OF ASSEMBLING**
[54] **PALE DE COMPRESSEUR COMPOSITE ET PROCEDE D'ASSEMBLAGE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] SUBRAMANIAN, SURESH, US
[72] NANDULA, PHANI, US
[72] JADHAV, PRAKASH KASHIRAM, US
[72] KLEI, DOUGLAS EDWARD, US
[72] GEMEINHARDT, GREGORY CARL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ENHANCED OIL RECOVERY METHOD EMPLOYING A BIODEGRADABLE BRINE TOLERANT FOAM-FORMING COMPOSITION**
[54] **PROCEDE AMELIORE DE RECUPERATION DE PETROLE UTILISANT UNE COMPOSITION EMULSIVE TOLERANTE A L'EAU SALEE ET BIODEGRADABLE**
[72] ABOELELLA, NERMEEN W., US
[72] ABBAS, SAYEED, US
[72] POINDEXTER, MICHAEL K., US
[72] SANDERS, AARON W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **METHODS AND SYSTEMS FOR DYNAMIC SPECTRUM ARBITRAGE WITH HOME ENODEBS**
[54] **PROCEDES ET SYSTEMES D'ARBITRAGE DE SPECTRE DYNAMIQUE AYANT DES N□UDS B EVOLUES DOMESTIQUES**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS LLC, US
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[25] EN
[54] **MANAGING RE-USE OF RETURNED MEDICATIONS**
[54] **GESTION DE LA REUTILISATION DE MEDICAMENTS RENVOYES**
[72] UTECH, THOMAS WILLIAM, US
[72] JASKELA, MARIA CONSOLACION, US
[72] WEBSTER, WILLIAM LEE, US
[71] CAREFUSION 303, INC., US
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[25] EN
[54] **ANTIBODY LOCKER FOR THE INACTIVATION OF PROTEIN DRUG**
[54] **DISPOSITIF DE VERROUILLAGE D'ANTICORPS UTILISABLE EN VUE DE L'INACTIVATION D'UN MEDICAMENT PROTEIQUE**
[72] CHENG, TIAN-LU, TW
[72] CHUANG, CHIH-HUNG, TW
[72] KO, HSIU-FEN, TW
[72] LU, YUN-CHI, TW
[71] DCB-USA LLC, US
[71] KAOHSIUNG MEDICAL UNIVERSITY, TW
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[54] **CHIMERIC ANTIGEN RECEPTOR-TARGETING MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX CIBLANT UN RECEPTEUR D'ANTIGENE CHIMERIQUE**
[72] COOPER, LAURENCE J., US
[72] JENA, BIPULENDU, US
[72] SINGH, HARJEET, US
[72] RUSHWORTH, DAVID, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **VEHICULES A PLANCHER BAS POUR LE TRANSPORT DE PASSAGERS**
[72] KANE, KENNETH, US
[72] YOPP, SHAWN, US
[72] SMYCZAK, JOHN, US
[71] CHAMPION BUS, INC., US
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[54] **TUYERE A NOYAU CENTRAL BIMODE**
[72] TERSMETTE, TREVOR ANDREW, US
[72] LEE, JASON ADAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PLAQUE METALLIQUE DE PROFIL AERODYNAMIQUE COMPOSITE**
[72] LI, QIANG, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] FINN, SCOTT ROGER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-19
[86] 2014-05-29 (PCT/US2014/039966)
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[54] **DICING MACHINES AND METHODS OF USE**
[54] **MACHINE DE DECOUPAGE ET PROCEDES D'UTILISATION**
[72] KLOCKOW, SCOTT ALAN, US
[71] URSCHEL LABORATORIES, INC., US
[85] 2015-11-19
[86] 2014-05-23 (PCT/US2014/039372)
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[54] **LOOSE WHEEL NUT INDICATOR**
[54] **INDICATEUR D'ECROU DE ROUE DESSERRE**
[72] MASON, RONALD ROBERT, AU
[71] MARCHMONT PTY LIMITED, AU
[85] 2015-11-20
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[54] **SYSTEME ET DISPOSITIF DE PERFUSION D'ORGANE**
[72] WOODARD, JOHN, AU
[72] OU, RUCHONG, AU
[72] NEVILE, JONATHAN CAVENDISH, AU
[71] PERFUSION SOLUTIONS PTY LTD, AU
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[25] EN
[54] **RECHARGEABLE BATTERY WITH WAFER CURRENT COLLECTOR AND ASSEMBLY METHOD**
[54] **BATTERIE RECHARGEABLE COMPORTANT UN COLLECTEUR DE COURANT A PLAQUETTE ET PROCEDE D'ASSEMBLAGE**
[72] MUI, COLLIN KWOK LEUNG, US
[72] MOOMAW, DANIEL, US
[71] GRIDTENTIAL ENERGY, INC., US
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[25] EN
[54] **CARDIAC FUNCTION EVALUATION SYSTEM**
[54] **SYSTEME D'EVALUATION DE LA FONCTION CARDIAQUE**
[72] OU, RUCHONG, AU
[72] WOODARD, JOHN, AU
[72] NEVILE, JONATHAN CAVENDISH, AU
[71] PERFUSION SOLUTIONS PTY LTD, AU
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[51] **Int.Cl. C07C 1/20 (2006.01) C07C 11/02 (2006.01)**
[25] EN
[54] **METHANOL CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION DE METHANOL**
[72] JENNINGS, JAMES ROBERT, GB
[71] AIR FUEL SYNTHESIS LIMITED, GB
[85] 2015-11-20
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[51] **Int.Cl. F04B 1/32 (2006.01) F04B 49/08 (2006.01)**
[25] EN
[54] **AXIAL PISTON PUMP HAVING A SWASH-PLATE TYPE CONSTRUCTION**
[54] **POMPE A PISTONS AXIAUX DE TYPE A PLATEAU INCLINABLE**
[72] BOSCH, RALF, DE
[72] KRONPASS, MANUEL, DE
[71] HYDAC DRIVE CENTER GMBH, DE
[85] 2015-11-20
[86] 2014-03-12 (PCT/EP2014/000658)
[87] (WO2014/187512)
[30] DE (10 2013 008 681.7) 2013-05-22
[30] DE (10 2013 008 678.7) 2013-05-22
[30] DE (10 2013 008 629.9) 2013-05-22
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[25] EN
[54] **METHOD AND SYSTEM FOR DISTRIBUTING ELECTRONIC TICKETS WITH DATA INTEGRITY CHECKING**
[54] **PROCEDE ET SYSTEME DESTINES A LA DISTRIBUTION DE BILLETS ELECTRONIQUES COMPORTANT LA VERIFICATION DE L'INTEGRITE DES DONNEES**
[72] BERGDALE, MICAH, US
[72] GRASSER, MATTHEW, US
[72] IHM, NICHOLAS, US
[72] REJKO, KEVIN, US
[71] BYTEMARK, INC., US
[85] 2015-11-19
[86] 2014-05-23 (PCT/US2014/039393)
[87] (WO2014/190288)
[30] US (13/901,243) 2013-05-23
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[51] **Int.Cl. B62D 31/02 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **RETRACTABLE STEPS FOR LOW FLOOR VEHICLES FOR TRANSPORTING PASSENGERS**
[54] **MARCHES RETRACTABLES DESTINEES A DES VEHICULES A PLANCHER BAS POUR LE TRANSPORT DE PASSAGERS**
[72] KANE, KENNETH, US
[72] YOPP, SHAWN, US
[72] SMYCZAK, JOHN, US
[71] CHAMPION BUS, INC., US
[85] 2015-11-19
[86] 2014-05-27 (PCT/US2014/039603)
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[51] **Int.Cl. C08F 220/56 (2006.01) C08K 3/08 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **TEMPERATURE-STABLE, ELECTROLYTE-CONTAINING HYDROGEL AND METHOD FOR STIMULATING CRUDE OIL AND NATURAL GAS DEPOSITS**
[54] **HYDROGEL CHARGE EN ELECTROLYTES STABLE EN TEMPERATURE ET PROCEDE DE STIMULATION DE GISEMENTS DE PETROLE ET DE GAZ NATUREL**
[72] DUGONJIC-BILIC, FATIMA, DE
[72] USENER, CAROLIN, DE
[72] NEUBER, MARITA, DE
[72] PFAHLS, MARGARETHE, DE
[72] WISSEL, MARION, DE
[71] TOUGAS OILFIELD SOLUTIONS GMBH, DE
[85] 2015-11-20
[86] 2014-05-22 (PCT/EP2014/001380)
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[30] DE (10 2013 008 769.4) 2013-05-23

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[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/32 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **PROCESS OF PROVIDING PLANTS WITH ABIOTIC STRESS RESISTANCE**
[54] **PROCEDE DE PRODUCTION DE PLANTES A RESISTANCE AU STRESS ABIOTIQUE**
[72] THUMMLER, ANKA, DE
[72] BARTELS, DOREEN, DE
[72] GIRITCH, ANATOLI, DE
[72] GLEBA, YURI, DE
[71] NOMAD BIOSCIENCE GMBH, DE
[85] 2015-11-20
[86] 2014-05-23 (PCT/EP2014/001403)
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[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **NOVEL ANTIBODIES**
[54] **NOUVEAUX ANTICORPS**
[72] GUNDE, TEA, CH
[72] MEYER, SEBASTIAN, CH
[72] URECH, DAVID, CH
[71] NUMAB AG, CH
[85] 2015-11-20
[86] 2014-05-28 (PCT/EP2014/001460)
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[30] EP (13005113.9) 2013-10-25
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[13] A1
[51] **Int.Cl. B22D 41/22 (2006.01) B22D 41/56 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATIC REPLACEMENT OF A DISCHARGE SHELL ON A SLIDING CLOSURE OF A METALLURGICAL VESSEL**
[54] **PROCEDE ET DISPOSITIF POUR LE REMPLACEMENT AUTOMATIQUE D'UN MANCHON DE RIGOLE DE COULEE A UNE FERMETURE COULISSANTE D'UN RECIPIENT METALLURGIQUE**
[72] INFANGER, IVO, CH
[72] HUGENER, BRUNO, CH
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-11-20
[86] 2014-05-07 (PCT/EP2014/059353)
[87] (WO2015/003829)
[30] CH (01249/13) 2013-07-11

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[13] A1
[51] **Int.Cl. H02J 7/35 (2006.01) F24J 2/46 (2006.01)**
[25] FR
[54] **INSTALLATION FOR RETURNING ENERGY TO AN ITEM OF EQUIPMENT TO BE SUPPLIED WITH ENERGY, IN PARTICULAR AN ELECTRIC VEHICLE**
[54] **INSTALLATION DE RESTITUTION D'ENERGIE A UN EQUIPEMENT A ALIMENTER EN ENERGIE, NOTAMMENT UN VEHICULE ELECTRIQUE**
[72] LE PAVEN, YVON, FR
[72] VALLEE, ALAIN, CA
[72] FLORIMOND, VALERY, CA
[72] SAMMOUDA, KARIM, CA
[72] CARON, JEAN, CA
[72] ETIENNE, PIERRE-LUC, CA
[71] BLUE SOLUTIONS, FR
[85] 2015-11-19
[86] 2014-05-21 (PCT/EP2014/060404)
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[51] **Int.Cl. B22F 3/115 (2006.01) C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SHELL-SHAPED COMPONENT AND PRODUCTION SYSTEM SUITABLE FOR THE USE OF SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT STRUCTURAL CONCAVE AINSI QU'EQUIPEMENT DE PRODUCTION POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] DOYE, CHRISTIAN, DE
[72] KRUGER, URSUS, DE
[72] STIER, OLIVER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-20
[86] 2014-05-12 (PCT/EP2014/059612)
[87] (WO2014/187688)
[30] DE (10 2013 209 477.9) 2013-05-22
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[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/02 (2006.01)**
[25] EN
[54] **TOPICAL NEUROLOGICAL STIMULATION**
[54] **STIMULATION NEUROLOGIQUE TOPIQUE**
[72] CREASEY, GRAHAM H., US
[72] TOONG, HOO-MIN, US
[71] CREASEY, GRAHAM H., US
[71] TOONG, HOO-MIN, US
[85] 2015-11-19
[86] 2014-05-30 (PCT/US2014/040240)
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[30] US (61/828,981) 2013-05-30

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[51] **Int.Cl. H03L 7/085 (2006.01) H03M 3/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ERROR CORRECTION OF A SIGNAL USING DELTA SIGMA MODULATION**
[54] **PROCEDES ET DISPOSITIFS DE CORRECTION D'ERREUR D'UN SIGNAL A L'AIDE D'UNE MODULATION DELTA SIGMA**
[72] DIONNE, DONALD JEFFREY, CA
[72] HOWSE, BRIAN LEONARD WILLIAM, CA
[72] MCCANN, JENNIFER MARIE, CA
[71] SMART ENERGY INSTRUMENTS INC., CA
[85] 2015-11-20
[86] 2013-11-28 (PCT/CA2013/050912)
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[51] **Int.Cl. C08G 18/72 (2006.01) C08G 18/08 (2006.01) C08G 18/32 (2006.01) C08J 9/28 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING POROUS MATERIALS**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX POREUX**
[72] FRICKE, MARC, DE
[72] WEINRICH, DIRK, DE
[71] BASF SE, DE
[85] 2015-11-20
[86] 2014-05-14 (PCT/EP2014/059860)
[87] (WO2014/187710)
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[51] **Int.Cl. A61K 38/37 (2006.01) A61K 47/48 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **THROMBIN CLEAVABLE LINKER WITH XTEN AND ITS USES THEREOF**
[54] **LIEUR POUVANT ETRE FENDU PAR THROMBINE AYANT UN XTEN ET SES UTILISATIONS**
[72] CHHABRA, EKTA SETH, US
[72] KULMAN, JOHN, US
[72] LIU, TONGYAO, US
[71] BIOGEN MA INC., US
[85] 2015-11-19
[86] 2014-06-27 (PCT/US2014/044731)
[87] (WO2014/210558)
[30] US (61/840,872) 2013-06-28

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[51] **Int.Cl. F16C 33/30 (2006.01) F16C 33/62 (2006.01)**
[25] EN
[54] **BEARING COMPONENT**
[54] **COMPOSANT DE ROULEMENT**
[72] BESWICK, JOHN, NL
[72] SHERIFF, MOHAMED, NL
[72] BEAURIN, GAUTHIER, FR
[71] AKTIEBOLAGET SKF, SE
[71] SKF AEROSPACE FRANCE, FR
[85] 2015-11-20
[86] 2014-05-16 (PCT/EP2014/060058)
[87] (WO2014/187738)
[30] EP (13168522.4) 2013-05-21

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[51] **Int.Cl. F02C 7/14 (2006.01)**
[25] EN
[54] **CONFORMAL SURFACE HEAT EXCHANGER FOR AIRCRAFT**
[54] **ECHANGEUR DE CHALEUR A SURFACE CONFORME POUR AERONEF**
[72] CAMPBELL, KEITH ALAN, US
[72] STORAGE, MICHAEL RALPH, US
[72] MCQUEEN, DENNIS ALAN, US
[72] MOTTIER, BRADLEY DRAKE, US
[71] UNISON INDUSTRIES, LLC, US
[85] 2015-11-19
[86] 2014-06-03 (PCT/US2014/040723)
[87] (WO2014/197488)
[30] US (61/830,434) 2013-06-03

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[13] A1
[51] **Int.Cl. B60D 1/48 (2006.01) B62D 63/04 (2006.01)**
[25] EN
[54] **RECEPTACLE FOR A TOWING MEANS AND METHOD OF MANUFACTURE**
[54] **LOGEMENT DE MOYEN DE REMORQUAGE ET PROCEDE DE FABRICATION**
[72] GARNWEIDNER, PETER, AT
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-11-20
[86] 2014-06-20 (PCT/CA2014/000508)
[87] (WO2014/201547)
[30] DE (10 2013 211 794.9) 2013-06-21

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[51] **Int.Cl. A61K 31/416 (2006.01) A61K 31/4439 (2006.01) A61K 31/505 (2006.01) A61K 31/5415 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND THE USE THEREOF, AND APPLICATION REGIME OF SAID PHARMACEUTICAL COMPOSITION FOR ON-DEMAND CONTRACEPTION**
[54] **COMPOSITION PHARMACEUTIQUE ET SON UTILISATION, AINSI QUE SCHEMA D'EMPLOI DE CETTE COMPOSITION PHARMACEUTIQUE POUR LA CONTRACEPTION A LA DEMANDE**
[72] LINDENTHAL, BERNHARD, DE
[72] BRAUER, NICO, DE
[72] SERNO, PETER, DE
[72] ROTGERI, ANDREA, DE
[72] FUHRMANN, ULRIKE, DE
[72] BUCHMANN, BERND, DE
[72] MENGEL, ANNE, DE
[72] ROHN, ULRIKE, DE
[72] TER LAAK, ANTONIUS, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2015-11-20
[86] 2014-05-16 (PCT/EP2014/060103)
[87] (WO2014/187744)
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[13] A1
[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **BEVERAGE MAKING CARTRIDGES FOR USE IN A BEVERAGE MAKING MACHINE**
[54] **CARTOUCHES DE PREPARATION DE BOISSONS DESTINEES A ETRE UTILISEES DANS UNE MACHINE DE PREPARATION DE BOISSONS**
[72] CHHLIAR, JITENDER, US
[72] ZHANG, NICOLE, US
[72] XU, HONGGUAN, US
[72] KOLLS, BROCK, US
[72] GREEN, BRAD, US
[71] THE COCA-COLA COMPANY, US
[85] 2015-11-19
[86] 2014-06-04 (PCT/US2014/040942)
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[30] US (61/830,767) 2013-06-04
[30] US (61/830,775) 2013-06-04
[30] US (13/913,309) 2013-06-07
[30] US (13/913,304) 2013-06-07
[30] US (13/913,316) 2013-06-07
[30] US (13/913,201) 2013-06-07
[30] US (13/913,227) 2013-06-07
[30] US (13/913,235) 2013-06-07
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[30] US (13/913,311) 2013-06-07
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[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) C07K 14/31 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **GENERATION OF HIGHLY POTENT ANTIBODIES NEUTRALIZING THE LUKGH (LUKAB) TOXIN OF STAPHYLOCOCCUS AUREUS**
[54] **GENERATION D'ANTICORPS HAUTEMENT PUISSANTS NEUTRALISANT LA TOXINE LUK GH (LUKAB) DU STAPHYLOCOQUE DORE**
[72] NAGY, ESZTER, AT
[72] BADARAU, ADRIANA, AT
[72] ROUHA, HARALD, AT
[72] MAGYARICS, ZOLTAN, AT
[72] ZETTL, SOPHIA, AT
[72] BATTLES, MICHAEL BENJAMIN, US
[71] ARSANIS BIOSCIENCES GMBH, AT
[85] 2015-11-20
[86] 2014-05-16 (PCT/EP2014/060123)
[87] (WO2014/187746)
[30] EP (13168631.3) 2013-05-21

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[13] A1
[51] **Int.Cl. E04C 3/02 (2006.01)**
[25] EN
[54] **FOLDABLE STRUCTURAL TRUSS**
[54] **FERME STRUCTURALE PLIABLE**
[72] BOUCHARD, JOHNNY, CA
[72] DUCHARME, JEAN-FRANCOIS, CA
[72] JOBIN, PIERRE, CA
[71] LES ENCEINTES ACOUSTIQUES UNISSON INC., CA
[85] 2015-11-20
[86] 2014-05-23 (PCT/CA2014/050487)
[87] (WO2014/186906)
[30] US (61/826,976) 2013-05-23

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING EXTRACORPOREAL BLOOD FLOW**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN CIRCUIT SANGUIN EXTRACORPOREL**
[72] KOPPERSCHMIDT, PASCAL, DE
[72] NURNBERGER, THOMAS, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2015-11-20
[86] 2014-05-16 (PCT/EP2014/060171)
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[30] DE (10 2013 008 720.1) 2013-05-23

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[51] **Int.Cl. A61N 5/06 (2006.01) A61K 31/4184 (2006.01) A61K 31/4745 (2006.01) A61K 39/395 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **TREATMENT OF POLYPOIDAL CHOROIDAL VASCULOPATHY**
[54] **TRAITEMENT DE LA VASCULOPATHIE POLYPOIDALE CHOROIDIENNE**
[72] ZEITZ, OLIVER, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2015-11-20
[86] 2014-05-20 (PCT/EP2014/060347)
[87] (WO2014/187826)
[30] EP (13169079.4) 2013-05-24

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[51] **Int.Cl. A63F 13/20 (2014.01) A63F 13/90 (2014.01) A63F 13/98 (2014.01)**
[25] EN
[54] **CONTROLLER FOR A GAMES CONSOLE**
[54] **MANETTE DE COMMANDE POUR CONSOLE DE JEU**
[72] BURGESS, SIMON, GB
[72] IRONMONGER, DUNCAN, US
[71] IRONBURG INVENTIONS LTD, GB
[85] 2015-11-20
[86] 2014-05-22 (PCT/EP2014/060587)
[87] (WO2014/187923)
[30] US (61/826,087) 2013-05-22
[30] US (61/882,171) 2013-09-25

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[51] **Int.Cl. C01G 49/10 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR OBTAINING AN IRON-COMPRISING SOLUTION OF HIGH CONCENTRATION**
[54] **PROCEDE AMELIORE PERMETTANT D'OBTENIR UNE SOLUTION A CONCENTRATION ELEVEE DE FER**
[72] PEETERS, RUDY, BE
[71] TESSENDERLO CHEMIE NV, BE
[85] 2015-11-20
[86] 2014-05-22 (PCT/EP2014/060589)
[87] (WO2014/187925)
[30] EP (13168775.8) 2013-05-22
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[51] **Int.Cl. C10L 3/10 (2006.01) C10L 3/12 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR DIALKYLDISULFIDES TREATMENT**
[54] **PROCEDE INTEGRE POUR LE TRAITEMENT DE DIALKYLDISULFURES**
[72] WEISS, CLAIRE, FR
[72] GHODASARA, KAMLESH, FR
[71] TOTAL SA, FR
[85] 2015-11-20
[86] 2014-05-23 (PCT/EP2014/060643)
[87] (WO2014/187947)
[30] EP (13305681.2) 2013-05-24

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[51] **Int.Cl. D01F 1/10 (2006.01) D01F 6/04 (2006.01)**
[25] EN
[54] **UHMWPE FIBER**
[54] **FIBRE DE PE-UHPM**
[72] VLASBLOM, MARTIN PIETER, NL
[72] GIJSMAN, PIETER, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-11-20
[86] 2014-05-23 (PCT/EP2014/060644)
[87] (WO2014/187948)
[30] EP (13168985.3) 2013-05-23

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[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **TYLOSIN DERIVATIVES AND METHOD FOR PREPARATION THEREOF**
[54] **DERIVES DE TYLOSINE ET LEUR PROCEDE DE PREPARATION**
[72] KLEEFELD, GERD, DE
[72] FROYMAN, ROBRECHT, BE
[72] LUDWIG, CAROLIN, DE
[72] OMURA, SATOSHI, JP
[72] SUNAZUKA, TOSHIAKI, JP
[72] TOMOYASU, HIROSE, JP
[72] AKIHIRO, SUGAWARA, JP
[72] KAZURO, SHIOMI, JP
[71] BAYER ANIMALHEALTH GMBH, DE
[71] THE KITASATO INSTITUTE, JP
[85] 2015-11-20
[86] 2014-05-23 (PCT/EP2014/060665)
[87] (WO2014/187957)
[30] EP (13169009.1) 2013-05-23

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[51] **Int.Cl. B05C 17/005 (2006.01) B05C 17/01 (2006.01)**
[25] EN
[54] **APPLICATION NOZZLE**
[54] **BUSE D'APPLICATION**
[72] BRODBECK, THOMAS, CH
[72] HUFSCHMID, ANDREAS, CH
[72] BUCK, MANUEL, CH
[71] SULZER MIXPAC AG, CH
[85] 2015-11-20
[86] 2014-05-26 (PCT/EP2014/060864)
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[30] EP (13169808.6) 2013-05-29

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[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **GEL FORMULATIONS FOR GUIDING RADIOTHERAPY**
[54] **FORMULES DE GEL POUR LE GUIDAGE D'UNE RADIOTHERAPIE**
[72] ANDRESEN, THOMAS LARS, DK
[72] JOLCK, RASMUS IRMING, DK
[72] ALBRECHTSEN, MORTEN, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[71] NANOVI RADIOTHERAPY APS, DK
[85] 2015-11-20
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[30] SE (1350637-3) 2013-05-24

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[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **ROTOR BLADE OF A WIND TURBINE AND WIND TURBINE**
[54] **PALE DE ROTOR D'UNE EOLIENNE ET EOLIENNE**
[72] ALTMIKUS, ANDREE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-11-20
[86] 2014-06-11 (PCT/EP2014/062100)
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[30] DE (10 2013 210 901.6) 2013-06-11

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[13] A1
[51] **Int.Cl. H04W 12/00 (2009.01) H04W 8/22 (2009.01) G06F 21/00 (2013.01)**
[25] EN
[54] **MOBILE DEVICE PERSISTENT SECURITY MECHANISM**
[54] **MECANISME DE SECURITE REMANENT POUR DISPOSITIF MOBILE**
[72] MAHAFFEY, KEVIN PATRICK, US
[72] BUCK, BRIAN JAMES, US
[72] GUPTE, SAMIR VILAS, US
[72] NANDWANI, ANKUR BHARATBHUSHAN, US
[71] LOOKOUT, INC., US
[85] 2015-11-19
[86] 2014-06-05 (PCT/US2014/041177)
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[30] US (13/916,484) 2013-06-12

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[51] **Int.Cl. B21D 7/024 (2006.01) B21D 7/02 (2006.01)**
[25] FR
[54] **DEVICE FOR BENDING PROFILE SECTIONS SUCH AS TUBES**
[54] **DISPOSITIF DE CINTRAGE DE PROFILES TELS QUE DES TUBES**
[72] JAUBERT, PHILIPPE, FR
[72] CHASTAN, JEAN PAUL, FR
[71] ADMC HOLDING, LLC, US
[85] 2015-09-18
[86] 2014-01-20 (PCT/FR2014/000012)
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[30] FR (13/00124) 2013-01-21

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[51] **Int.Cl. C14B 15/06 (2006.01)**
[25] EN
[54] **PELT BOARD**
[54] **PLANCHE A PEAU**
[72] PEDERSEN, KURT, DK
[71] 4M GLOBE MANAGEMENT LTD., GB
[85] 2015-11-20
[86] 2014-05-15 (PCT/EP2014/059936)
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[30] DK (PA 2013 70278) 2013-05-23

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NON-INVASIVE BLOOD BASED MONITORING OF GENOMIC ALTERATIONS IN CANCER**
[54] **SUIVI NON INVASIF BASE SUR LE SANG DE MODIFICATIONS GENOMIQUES DANS UN CANCER**
[72] JANNE, PASI A., US
[72] PAWELETZ, CLOUD P., US
[72] OXNARD, GEOFFREY, US
[72] KUANG, YANAN, US
[71] DANA-FARBER CANCER INSTITUE, INC., US
[85] 2015-11-19
[86] 2014-06-11 (PCT/US2014/041871)
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[30] US (61/833,556) 2013-06-11
[30] US (61/889,148) 2013-10-10

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[51] **Int.Cl. A61K 31/616 (2006.01) A61K 9/26 (2006.01) A61K 31/4439 (2006.01) A61K 45/08 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **ORALLY DISINTEGRABLE TABLET**
[54] **COMPRIME A DELITEMENT ORAL**
[72] KAWANO, TETSUYA, JP
[72] ISHII, YUMIKO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-11-19
[86] 2014-05-20 (PCT/JP2014/063307)
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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **TTV MIRNA SEQUENCES AS AN EARLY MARKER FOR THE FUTURE DEVELOPMENT OF CANCER AND AS A TARGET FOR CANCER TREATMENT AND PREVENTION**
[54] **SEQUENCES DE MIARN DE TTV EN TANT QUE MARQUEUR PRECOCE POUR LE DEVELOPPEMENT FUTUR D'UN CANCER ET EN TANT QUE CIBLE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER**
[72] ZUR-HAUSEN, HARALD, DE
[72] DE VILLIERS, ETHEL-MICHELE, DE
[72] CID-ARREGUI, ANGEL, DE
[72] SARACHAGA DE BENITO, VICTOR, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2015-11-20
[86] 2014-06-12 (PCT/EP2014/062251)
[87] (WO2014/198833)
[30] EP (13003062.0) 2013-06-14

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[51] **Int.Cl. C07D 263/62 (2006.01) C07K 16/44 (2006.01) G01N 33/531 (2006.01) G01N 33/58 (2006.01) G01N 33/94 (2006.01)**
[25] EN
[54] **PATHWAY SPECIFIC ASSAYS FOR PREDICTING IRRITABLE BOWEL SYNDROME DIAGNOSIS**
[54] **DOSAGES SPECIFIQUES DES VOIES DE SIGNALISATION POUR LA PREDICTION DE DIAGNOSTIC DU SYNDROME DU COLON IRRITABLE**
[72] SELVARAJ, FABIYOLA, US
[72] PRINCEN, FRED, US
[72] SINGH, SHARAT, US
[71] NESTEC S.A., CH
[85] 2015-11-20
[86] 2014-05-22 (PCT/IB2014/061634)
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[30] US (61/827,506) 2013-05-24

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[51] **Int.Cl. F24H 9/20 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING CASCADE BOILER SYSTEM**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME DE CHAUDIERES EN CASCADE**
[72] RYU, SUNG HOON, KR
[71] KYUNG DONG ONE CORPORATION, KR
[85] 2015-11-19
[86] 2014-05-21 (PCT/KR2014/004543)
[87] (WO2014/189288)
[30] KR (10-2013-0059018) 2013-05-24

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[13] A1
[51] **Int.Cl. A61B 17/03 (2006.01) A61B 17/11 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED VESSEL ACCESS CLOSURE**
[54] **SYSTEMES ET PROCEDES POUR UNE FERMETURE D'ACCES DE VAISSEAU AMELIOREE**
[72] GINN, RICHARD, US
[72] VALENCIA, HANS, US
[71] PROMED, INC., US
[85] 2015-11-19
[86] 2014-06-11 (PCT/US2014/041893)
[87] (WO2014/201105)
[30] US (61/833,842) 2013-06-11

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[13] A1
[51] **Int.Cl. B21D 22/20 (2006.01) B21D 24/00 (2006.01) B21D 53/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MOLDING METAL SEPARATOR**
[54] **DISPOSITIF DE MISE EN FORME POUR SEPARATEUR METALLIQUE ET SON PROCEDE DE MISE EN FORME**
[72] TAGUCHI, NAOTO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-11-20
[86] 2014-04-03 (PCT/JP2014/059898)
[87] (WO2014/188800)
[30] JP (2013-108064) 2013-05-22

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[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/02 (2006.01)**
[25] EN
[54] **NANOCRYSTALLINE ZIRCONIA AND METHODS OF PROCESSING THEREOF**
[54] **OXYDE DE ZIRCONIUM NANOCRISTALLIN ET SES PROCEDES DE FABRICATION**
[72] BRODKIN, DMITRI G., US
[72] WANG, YIJUN, US
[72] TANG, LING, US
[72] KHAN, AJMAL, US
[72] VERANO, ANNA B., US
[71] IVOCLAR VIVADENT, INC., US
[85] 2015-11-19
[86] 2014-06-12 (PCT/US2014/042140)
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[30] US (61/840,055) 2013-06-27

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[13] A1
[51] **Int.Cl. C09J 153/02 (2006.01) A61L 15/58 (2006.01) C08L 53/02 (2006.01)**
[25] EN
[54] **HOT-MELT ADHESIVE AGENT**
[54] **AGENT ADHESIF THERMOFUSIBLE**
[72] MORIGUCHI, MASAHIRO, JP
[72] MAEDA, NAOHIRO, JP
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-11-20
[86] 2014-05-21 (PCT/JP2014/064041)
[87] (WO2014/189150)
[30] JP (2013-107764) 2013-05-22

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[51] **Int.Cl. F04B 53/00 (2006.01) F04B 53/16 (2006.01) F04B 53/22 (2006.01)**
[25] EN
[54] **MAGNETIC ANTI-ROTATION DEVICE FOR PUMP ACCESS COVER RETAINER**
[54] **DISPOSITIF ANTI-ROTATION MAGNETIQUE POUR SYSTEME DE RETENUE DE CACHE D'ACCES DE POMPE**
[72] SMITH, JASON D., US
[71] FMC TECHNOLOGIES, INC., US
[85] 2015-11-20
[86] 2013-05-23 (PCT/US2013/042423)
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[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01) A61K 47/08 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING GC-MACROPHAGE ACTIVATING FACTOR AND USES THEREOF**
[54] **COMPOSITION COMPRENANT LE FACTEUR D'ACTIVATION DES MACROPHAGES GC ET UTILISATIONS ASSOCIEES**
[72] MARGALIT, ILANA, IL
[72] SHAHAR, MICHAL, IL
[72] LIFSHITS, SVETA, IL
[72] SPITZER, AYA, IL
[71] EFRANAT LTD., IL
[85] 2015-11-20
[86] 2014-06-09 (PCT/IL2014/050516)
[87] (WO2014/199373)
[30] US (61/832,867) 2013-06-09

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[13] A1
[51] **Int.Cl. G01N 21/952 (2006.01)**
[25] EN
[54] **METHOD FOR THE SURFACE INSPECTION OF LONG PRODUCTS AND APPARATUS SUITABLE FOR CARRYING OUT SUCH A METHOD**
[54] **PROCEDE D'INSPECTION DE SURFACE DE PRODUITS LONGS, ET APPAREIL CONVENANT POUR METTRE EN OEUVRE UN TEL PROCEDE**
[72] MOROLI, VALERIO, IT
[71] CENTRO SVILUPPO MATERIALI S.P.A., IT
[85] 2015-11-20
[86] 2013-05-23 (PCT/IT2013/000145)
[87] (WO2014/188457)

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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CLEAR CHANNEL ASSESSMENT (CCA)**
[54] **PROCEDES ET APPAREILS POUR EVALUATION DE CANAL LIBRE (CCA)**
[72] MERLIN, SIMONE, US
[72] TIAN, BIN, US
[72] VERMANI, SAMEER, US
[72] BAIK, EUGENE JONG-HYON, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-19
[86] 2014-07-02 (PCT/US2014/045241)
[87] (WO2015/003053)
[30] US (61/843,315) 2013-07-05
[30] US (14/321,331) 2014-07-01

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-TNF-.ALPHA./CXCL10 DOUBLE-TARGETING ANTIBODY AND USE THEREOF**
[54] **ANTICORPS A DOUBLE CIBLE ANTI-TNF-?/CXCL10 ET SON UTILISATION**
[72] KANG, HEUN-SOO, KR
[72] PARK, SO-HYUN, KR
[72] SONG, YEONG WOOK, KR
[72] SHIN, KI CHUL, KR
[72] LEE, EUN YOUNG, KR
[72] LEE, EUN BONG, KR
[72] PARK, YOUNG WOO, KR
[72] PARK, BUM-CHAN, KR
[72] LEE, DONG HEE, KR
[72] KIM, DONG JIN, KR
[72] YUN, SEON HA, KR
[72] LEE, KE SE, KR
[72] LEE, HYUN JU, KR
[72] KIM, KYUNG JIN, KR
[72] KIM, HEE CHAN, KR
[72] YOO, SEOK HO, KR
[72] JANG, MYEOUNG HEE, KR
[72] JANG, SEIL, KR
[71] METABOLIC ENGINEERING LABORATORIES CO., LTD., KR
[85] 2015-11-19
[86] 2014-05-22 (PCT/KR2014/004579)
[87] (WO2014/189306)
[30] KR (10-2013-0057475) 2013-05-22
[30] KR (10-2013-0057762) 2013-05-22

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[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01) G06F 5/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **PERMANENT PRESERVATION AND RETRIEVAL OF DATA OBJECT IN THE CLOUD**
[54] **PRESERVATION PERMANENTE ET RECUPERATION D'OBJET DE DONNEES DANS LE NUAGE**
[72] MEAKEM, GLEN THEODORE, US
[72] TULLOCH, SHANE MICHAEL, US
[72] SANDS, WILLIAM H., US
[72] BUCKLEY, LINDA M., US
[72] BERGER, ROBERT W., US
[72] COX, ANDREW D., US
[72] FARRAR, STEPHEN E., US
[71] FOREVER, INC., US
[85] 2015-11-19
[86] 2014-07-29 (PCT/US2014/048523)
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[30] US (61/864,026) 2013-08-09

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[13] A1
[51] **Int.Cl. D21H 21/20 (2006.01) D21H 21/10 (2006.01)**
[25] EN
[54] **USE OF NANOCRYSTALINE CELLULOSE AND POLYMER GRAFTED NANOCRYSTALINE CELLULOSE FOR INCREASING RETENTION IN PAPERMAKING PROCESS**
[54] **UTILISATION DE CELLULOSE NANOCRISTALLINE ET DE CELLULOSE NANOCRISTALLINE A POLYMERES GREFFES POUR AUGMENTER LA RETENTION DANS LE PROCESSUS DE FABRICATION DU PAPIER**
[72] CASTRO, DAVID J., US
[72] KARNATI, RANGARANI, US
[72] WILSON, SHAWNEE M., US
[72] CHENG, WEIGUO, US
[72] LIU, MEI, US
[72] ZHANG, ZHIYI, US
[71] ECOLAB USA INC., US
[85] 2015-11-19
[86] 2014-08-04 (PCT/US2014/049614)
[87] (WO2015/020962)
[30] US (13/962,556) 2013-08-08

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[13] A1
[51] **Int.Cl. C01G 23/04 (2006.01) B01J 6/00 (2006.01) C01D 15/02 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF LITHIUM-TITANIUM COMPOSITE DOPED WITH DIFFERENT METAL, AND LITHIUM-TITANIUM COMPOSITE DOPED WITH DIFFERENT METAL MADE BY SAME**
[54] **PROCEDE DE FABRICATION DE COMPOSITE DE LITHIUM-TITANE DOPE DE METAL DIFFERENT ET COMPOSITE DE LITHIUM-TITANE DOPE DE METAL DIFFERENT AINSI FABRIQUE**
[72] CHOI, SU BONG, KR
[72] CHOI, JUN HWA, KR
[72] KO, HYOUNG SHIN, KR
[72] LEE, JAE AN, KR
[71] POSCO, KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR
[71] POSCO ES MATERIALS CO., LTD., KR
[85] 2015-11-20
[86] 2014-04-09 (PCT/KR2014/003060)
[87] (WO2014/189209)
[30] KR (10-2013-0058563) 2013-05-23

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[13] A1
[51] **Int.Cl. B65H 18/22 (2006.01)**
[25] EN
[54] **REAR DISCHARGE MAT ROLLING MACHINE WITH WRAPPER**
[54] **ENROULEUSE DE TAPIS A DECHARGE PAR L'ARRIERE AVEC ENVELOPPEUSE**
[72] AKPAN, KUFRE, US
[71] UMANA FAMILY CORPORATION, US
[85] 2015-11-20
[86] 2013-09-19 (PCT/US2013/060698)
[87] (WO2014/047336)
[30] US (61/703,047) 2012-09-19

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[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **SYSTEM AND FISH CAGE FOR FISH FARMING**
[54] **SYSTEME ET CAGE POUR POISSONS DESTINES A LA PISCICULTURE**
[72] FURBERG, GEIR, NO
[71] AQUALINE AS, NO
[85] 2015-11-20
[86] 2014-05-19 (PCT/NO2014/050079)
[87] (WO2014/189383)
[30] NO (20130703) 2013-05-21

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[13] A1
[51] **Int.Cl. G01N 21/15 (2006.01) G01N 21/27 (2006.01) G01N 21/31 (2006.01) G01N 21/33 (2006.01) G01N 21/85 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **FLUID DIAGNOSTIC DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS DE DIAGNOSTIC DE FLUIDE ET PROCEDES UTILISANT CEUX-CI**
[72] LAWAL, OLIVER, US
[72] ROPIC, PAUL, US
[71] SENSOREX CORPORATION, US
[85] 2015-11-20
[86] 2013-11-13 (PCT/US2013/069807)
[87] (WO2014/189541)
[30] US (61/825,589) 2013-05-21

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[13] A1
[51] **Int.Cl. B02C 18/06 (2006.01) B01F 7/00 (2006.01) B01F 7/04 (2006.01) B01J 8/10 (2006.01) B02C 18/30 (2006.01) F26B 1/00 (2006.01) F26B 3/08 (2006.01) F26B 3/092 (2006.01) F26B 21/04 (2006.01) F26B 21/08 (2006.01) F26B 25/00 (2006.01)**
[25] EN
[54] **A METHOD, A SYSTEM AND DEVICES FOR PROCESSING AT LEAST ONE SUBSTANCE INTO A DRIED, FRAGMENTED, FLUIDIZED END PRODUCT**
[54] **PROCEDE, SYSTEME ET DISPOSITIFS PERMETTANT DE TRAITER AU MOINS UNE SUBSTANCE DANS UN PRODUIT FINAL SECHE, FRAGMENTE ET FLUIDISE**
[72] NORDAHL, GEIR, NO
[71] MULTIVECTOR AS, NO
[85] 2015-11-20
[86] 2014-05-20 (PCT/NO2014/050080)
[87] (WO2014/189384)
[30] NO (20130718) 2013-05-22
[30] NO (20130717) 2013-05-22
[30] NO (20130716) 2013-05-22
[30] NO (20130713) 2013-05-22

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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTI-VEGF ANTIBODY AND PHARMACEUTICAL COMPOSITION FOR PREVENTION, DIAGN OSIS OR TREATMENT OF CANCER OF ANGIOGENESIS-RELATED DISEASE CONTAINING THE SAME**
[54] **ANTICORPS ANTI-VEGF ET COMPOSITION PHARMACEUTIQUE POUR LA PREVENTION, LE DIAGNOSTIC OU LE TRAITEMENT D'UN CANCER OU DE MALADIES ASSOCIEES A L'ANGIOGENESE, LE CONTENANT**
[72] DOH, HYOUNMIE, KR
[72] KIM, BYONG MOON, KR
[72] KIM, CHAE YOUNG, KR
[72] LEE, SUNG-HEE, KR
[72] KIM, DONG-HYEON, KR
[72] KIM, YOO-JIN, KR
[72] LEE, DONGSOP, KR
[72] HAN, KYUNG MI, KR
[72] SONG, DONGSUP, KR
[72] JUNG, EUN-EE, KR
[72] LEE, JINSEOK, KR
[72] SEUNG, WOO JIN, KR
[72] HWANG, KYUSANG, KR
[71] DONG-A ST CO., LTD., KR
[71] DONG-A SOCIO HOLDINGS CO., LTD., KR
[85] 2015-11-19
[86] 2014-05-30 (PCT/KR2014/004858)
[87] (WO2014/193191)
[30] KR (10-2013-0062413) 2013-05-31

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **METHODS FOR SCREENING**
[54] **PROCEDES DE CRIBLAGE**
[72] OLSON, JAMES, US
[72] MEHLIN, CHRISTOPHER, US
[72] STROUD, MARK, US
[72] SIMON, JULIAN, US
[72] CORRENTI, COLIN, US
[72] PADDISON, PATRICK, US
[72] STRONG, ROLAND, US
[72] MAY, DAMON, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2015-11-20
[86] 2013-12-10 (PCT/US2013/074218)
[87] (WO2014/093406)
[30] US (61/735,516) 2012-12-10
[30] US (61/794,685) 2013-03-15

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[13] A1
[51] **Int.Cl. D21H 21/20 (2006.01) D21H 21/10 (2006.01)**
[25] EN
[54] **USE OF NANOCRYSTALINE CELLULOSE AND POLYMER GRAFTED NANOCRYSTALINE CELLULOSE FOR INCREASING RETENTION IN PAPERMAKING PROCESS**
[54] **UTILISATION DE CELLULOSE NANOCRISTALLINE ET DE CELLULOSE NANOCRISTALLINE A POLYMERES GREFFES POUR AUGMENTER LA RETENTION DANS LE PROCESSUS DE FABRICATION DU PAPIER**
[72] CASTRO, DAVID J., US
[72] KARNATI, RANGARANI, US
[72] WILSON, SHAWNEE M., US
[72] CHENG, WEIGUO, US
[72] LIU, MEI, US
[72] ZHANG, ZHIYI, US
[71] ECOLAB USA INC., US
[85] 2015-11-19
[86] 2014-08-04 (PCT/US2014/049619)
[87] (WO2015/020965)
[30] US (13/962,569) 2013-08-08

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[13] A1
[51] **Int.Cl. H04B 1/38 (2015.01) H04W 84/08 (2009.01) H04B 1/40 (2015.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A PORTABLE RADIO COMMUNICATION DEVICE IN A DUAL-WATCH MODE**
[54] **PROCEDE ET APPAREIL DE MISE EN □UVRE D'UN DISPOSITIF DE RADIOCOMMUNICATION PORTATIF EN MODE DOUBLE VEILLE**
[72] CORRETJER, JESUS F., US
[72] ABDUL AZIZ, MOHD SYAZANI B., US
[72] CARTER, CHARLES H., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-11-20
[86] 2014-04-24 (PCT/US2014/035230)
[87] (WO2014/189643)
[30] US (13/898,944) 2013-05-21

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **FISHBONE SAGD**
[54] **SAGD EN ARETES DE POISSON**
[72] STALDER, JOHN L., US
[72] PHAM, SON V., US
[71] TOTAL E&P CANADA LTD., CA
[71] CONOCOPHILLIPS CANADA RESOURCES CORP., CA
[71] CONOCOPHILLIPS SURMONT PARTNERSHIP, CA
[85] 2015-11-20
[86] 2014-02-05 (PCT/US2014/014774)
[87] (WO2014/189555)
[30] US (61/826,329) 2013-05-22

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **FIXED-PRICING FOR GUARANTEED DELIVERY OF ONLINE ADVERTISEMENTS**
[54] **TARIFICATION FIXE POUR LA REMISE GARANTIE D'ANNONCES PUBLICITAIRES EN LIGNE**
[72] SIMO, FIDJI NAHEMA, US
[72] CHATTERJI, SOURAV, US
[71] FACEBOOK, INC., US
[85] 2015-11-20
[86] 2014-05-21 (PCT/US2014/038980)
[87] (WO2015/002698)
[30] US (13/933,595) 2013-07-02

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[13] A1
[51] **Int.Cl. F21V 21/00 (2006.01) F21V 21/03 (2006.01)**
[25] EN
[54] **RETROFIT LED FIXTURES FOR REPLACING FLUORESCENT TROLLERS**
[54] **APPAREILS D'ECLAIRAGE A DIODE ELECTROLUMINESCENTE (LED) AMELIORES ET NOUVEAUX POUR LE REMPLACEMENT D'APPAREILS D'ECLAIRAGE FLUORESCENTS**
[72] BROWN, GREGORY A. M., US
[71] INTELLILUM, LLC, US
[85] 2015-11-20
[86] 2014-05-12 (PCT/US2014/037651)
[87] (WO2014/189700)
[30] US (61/855,839) 2013-05-23
[30] US (61/860,494) 2013-07-31
[30] US (61/947,233) 2014-03-03

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[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) A47K 10/16 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ABSORBENT PAPER PRODUCT HAVING VISUAL ELEMENTS**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE PAPIER ABSORBANT COMPORTANT DES ELEMENTS VISUELS**
[72] SARTINI, EMMA LYNN, US
[72] KIEN, KATHRYN CHRISTIAN, US
[72] SMITH, MARIAN FRANCES, US
[72] LUIPOLD, LEE ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039048)
[87] (WO2014/190104)
[30] US (13/899,897) 2013-05-22

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[51] **Int.Cl. H01R 13/622 (2006.01) H01R 24/40 (2011.01) H01R 9/05 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH INTEGRAL RFI PROTECTION**
[54] **CONNECTEUR POUR CABLE COAXIAL A PROTECTION RFI INTEGREE**
[72] BURRIS, DONALD ANDREW, US
[72] MILLER, THOMAS DEWEY, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-11-20
[86] 2014-05-13 (PCT/US2014/037841)
[87] (WO2014/189718)
[30] US (61/825,133) 2013-05-20

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL CABLE SPLICE CASSETTES WITH HINGEDLY ATTACHED DEVICE HOLDER**
[54] **CASSETTES D'EPISSURE DE CABLES OPTIQUES A SUPPORT DE DISPOSITIF FIXE DE MANIERE ARTICULEE**
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-11-20
[86] 2014-05-13 (PCT/US2014/037842)
[87] (WO2014/189719)
[30] US (61/825,758) 2013-05-21

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[13] A1
[51] **Int.Cl. C09K 8/594 (2006.01)**
[25] EN
[54] **A LOW TEMPERATURE STABILIZED FOAM-FORMING COMPOSITION FOR ENHANCED OIL RECOVERY**
[54] **COMPOSITION EMULSIVE STABILISEE A BASSE TEMPERATURE AMELIORANT LA RECUPERATION DU PETROLE**
[72] FRATTARELLI, DAVID L., US
[72] ABBAS, SAYEED, US
[72] KNIGHT, TROY E., US
[72] SANDERS, AARON W., US
[72] TUCKER, CHRISTOPHER J., US
[72] WOELFLE-GUPTA, CAROLINE, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039145)
[87] (WO2014/193731)
[30] US (61/829,512) 2013-05-31

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[13] A1
[51] **Int.Cl. A01N 59/08 (2006.01)**
[25] EN
[54] **STABILIZED HYPOCHLOROUS ACID SOLUTION AND USE THEREOF**
[54] **SOLUTION D'ACIDE HYPOCHLOREUX STABILISEE ET SON UTILISATION**
[72] NORTHEY, ROBERT, US
[71] OCULUS INNOVATIVE SCIENCES, INC., US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039202)
[87] (WO2014/190184)
[30] US (61/826,382) 2013-05-22

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **GANG FIBER ADAPTOR AND ASSEMBLIES THEREOF**
[54] **MULTI-ADAPTATEUR POUR FIBRES ET ENSEMBLES ASSOCIES**
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] SLAN, KIMBERLY DAWN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-11-20
[86] 2014-05-13 (PCT/US2014/037846)
[87] (WO2014/189720)
[30] US (61/825,779) 2013-05-21

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[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01)**
[25] EN
[54] **PNEUMATICALLY COUPLED DIRECT DRIVE FLUID CONTROL SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE FLUIDE A ENTRAINEMENT DIRECT A COUPLAGE PNEUMATIQUE**
[72] CARLISE, JEFFREY A., US
[72] KUBA, LAWRENCE M., US
[71] TURNPOINT MEDICAL DEVICES, INC., US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039207)
[87] (WO2014/190188)
[30] US (61/826,863) 2013-05-23

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **RADIAL FISHBONE SAGD**
[54] **DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR (DGMV) EN ARETE DE POISSON RADIALE**
[72] STALDER, JOHN L., US
[72] WILFING, KEVIN A., CA
[71] TOTAL E&P CANADA LTD., CA
[71] CONOCOPHILLIPS CANADA RESOURCES CORP., CA
[71] CONOCOPHILLIPS SURMONT PARTNERSHIP, CA
[85] 2015-11-20
[86] 2014-03-27 (PCT/US2014/032044)
[87] (WO2014/189614)
[30] US (61/825,945) 2013-05-21

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **TILTABLE GANG FIBER ADAPTOR ASSEMBLY**
[54] **ENSEMBLE ADAPTATEUR DE FIBRES MULTIPLES INCLINABLE**
[72] COTE, MONIQUE LISE, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[72] SIMONSON, KENNETH CHARLES, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-11-20
[86] 2014-05-13 (PCT/US2014/037849)
[87] (WO2014/189721)
[30] US (61/825,772) 2013-05-21

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[13] A1
[51] **Int.Cl. H03M 7/30 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **EFFICIENT DATA COMPRESSION AND ANALYSIS AS A SERVICE**
[54] **COMPRESSION ET ANALYSE EFFICACES DE DONNEES A LA DEMANDE**
[72] GUPTA, ANURAG WINDLASS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039209)
[87] (WO2014/190190)
[30] US (13/900,350) 2013-05-22

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL CABLE SPLICE CASSETTES WITH SLACK COVERS**
[54] **CASSETTES D'EPISSURE POUR CABLES OPTIQUES AVEC COUVERCLES DE MOU**
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-11-20
[86] 2014-05-14 (PCT/US2014/037959)
[87] (WO2014/189731)
[30] US (61/825,764) 2013-05-21

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[13] A1
[51] **Int.Cl. E02F 9/14 (2006.01)**
[25] EN
[54] **PIPE FIXING DEVICE FOR CONSTRUCTION MACHINE**
[54] **DISPOSITIF DE FIXATION DE TUYAU POUR ENGIN DE CHANTIER**
[72] YUN, SEONG-GEUN, KR
[72] SON, YOUNG-JIN, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-11-20
[86] 2013-05-30 (PCT/KR2013/004752)
[87] (WO2014/193002)

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[13] A1
[51] **Int.Cl. B05B 12/00 (2006.01)**
[25] EN
[54] **SPRAY TOOL LOCKING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE D'OUTIL DE PULVERISATION**
[72] REETZ, ERIC F., US
[72] REETZ, JOEL ALAN, US
[71] CARLISLE FLUID TECHNOLOGIES, INC., US
[85] 2015-11-20
[86] 2014-04-30 (PCT/US2014/036264)
[87] (WO2014/189655)
[30] US (61/826,936) 2013-05-23
[30] US (14/265,137) 2014-04-29

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[13] A1
[51] **Int.Cl. A61L 2/07 (2006.01) A61L 2/18 (2006.01) A61L 2/20 (2006.01) B65B 55/02 (2006.01)**
[25] EN
[54] **AUTOMATED STERILIZATION PROCESS INTEGRATED WITH A BLOW FILL SEAL MACHINE**
[54] **PROCEDE DE STERILISATION AUTOMATIQUE INTEGRE A UNE MACHINE DE FORMAGE-REMPLISSAGE-SCELLAGE**
[72] FOREMAN, JAMES MICHAEL, US
[72] BARAN, ARTHUR, US
[72] AMIR, MUHAMMAD, US
[71] R.P. SCHERER TECHNOLOGIES, LLC, US
[85] 2015-11-20
[86] 2014-05-15 (PCT/US2014/038183)
[87] (WO2014/189761)
[30] US (13/902,385) 2013-05-24

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[13] A1
[51] **Int.Cl. E04B 2/44 (2006.01)**
[25] EN
[54] **CLADDING ATTACHMENT SYSTEM TO ENABLE AN EXTERIOR CONTINUOUS INSULATION BARRIER**
[54] **SYSTEME DE FIXATION DE PAREMENT POUR PERMETTRE UNE BARRIERE D'ISOLATION CONTINUE EXTERIEURE**
[72] HUNTER, KENNETH, US
[72] HAUSSLER, WOLFGANG, DE
[71] HUNTER, KENNETH, US
[71] HAUSSLER, WOLFGANG, DE
[85] 2015-11-20
[86] 2014-05-08 (PCT/US2014/037384)
[87] (WO2014/204590)
[30] US (61/836,629) 2013-06-18
[30] US (14/092,840) 2013-11-27

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[13] A1
[51] **Int.Cl. A61B 17/50 (2006.01) A61M 1/14 (2006.01) B01D 61/32 (2006.01)**
[25] EN
[54] **PNEUMATICALLY COUPLED FLUID CONTROL SYSTEM AND PROCESS WITH AIR DETECTION AND ELIMINATION**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE FLUIDE A COUPLAGE PNEUMATIQUE, AYANT UNE DETECTION ET UNE ELIMINATION DE L'AIR**
[72] CARLISLE, JEFFREY A., US
[72] KUBA, LAWRENCE M., US
[71] TURNPOINT MEDICAL DEVICES, INC., US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039211)
[87] (WO2014/190191)
[30] US (61/826,863) 2013-05-23

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[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 31/59 (2006.01) A61P 5/34 (2006.01)**
[25] EN
[54] **THERAPEUTIC AND METHOD OF USE**
[54] **THERAPEUTIQUE ET PROCEDE D'UTILISATION**
[72] ROBINSON, BRADLEY, US
[71] PREDICTIVE THERAPEUTICS, LLC, US
[85] 2015-11-20
[86] 2014-05-19 (PCT/US2014/038601)
[87] (WO2014/189836)
[30] US (61/825,587) 2013-05-21

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[13] A1
[51] **Int.Cl. A01D 78/08 (2006.01)**
[25] EN
[54] **DRIVE ROLLER FOR BALER OR OTHER EQUIPMENT**
[54] **ROULEAU D'ENTRAINEMENT POUR PRESSE A BALLES OU AUTRE EQUIPEMENT**
[72] MOON, SCOTT W., US
[72] JOHNSON, KEITH A., US
[71] KONDEX CORPORATION, US
[85] 2015-11-20
[86] 2014-05-20 (PCT/US2014/038794)
[87] (WO2014/189935)
[30] US (13/901,278) 2013-05-23

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[13] A1
[51] **Int.Cl. H01L 21/673 (2006.01) H01L 21/00 (2006.01)**
[25] EN
[54] **CONTROLLED TRANSFORMATION OF NON-TRANSIENT ELECTRONICS**
[54] **TRANSFORMATION COMMANDEE D'ELECTRONIQUE NON TRANSITOIRE**
[72] POIRIER, CHRISTOPHER, US
[72] CAMPBELL, ANTHONY STEWART, US
[72] ROBERTS, CARMICHAEL S., US
[72] ROGERS, JOHN A., US
[72] HENDERSON, WINSTON E., US
[71] TRANSIENT ELECTRONICS, INC., US
[85] 2015-11-20
[86] 2014-05-21 (PCT/US2014/038900)
[87] (WO2014/190005)
[30] US (61/826,371) 2013-05-22

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING VETERINARY DATA**
[54] **SYSTEME ET PROCEDE POUR GERER DES DONNEES VETERINAIRES**
[72] SHACKELFORD, PHILLIP G., US
[71] GREENLINE, LLC, US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039248)
[87] (WO2014/190213)
[30] US (61/826,304) 2013-05-22

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[13] A1
[51] **Int.Cl. C07C 311/16 (2006.01) A61K 31/18 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **CRYOPYRIN INHIBITORS FOR PREVENTING AND TREATING INFLAMMATION**
[54] **INHIBITEURS DE CRYOPYRINES POUR PREVENIR ET TRAITER L'INFLAMMATION**
[72] ABBATE, ANTONIO, US
[72] ZHANG, SHIJUN, US
[72] VAN TASSELL, BENJAMIN, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[85] 2015-11-20
[86] 2014-05-21 (PCT/US2014/038913)
[87] (WO2014/190015)
[30] US (61/825,623) 2013-05-21
[30] US (61/901,187) 2013-11-07

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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 35/14 (2015.01) A61K 47/48 (2006.01) A61P 7/00 (2006.01) A61P 31/04 (2006.01) C07K 14/805 (2006.01)**
[25] EN
[54] **ENGINEERED HEME-BINDING COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS SE LIANT A L'HEME MANIPULEES ET LEURS UTILISATIONS**
[72] SUPER, MICHAEL, US
[72] WATTERS, ALEXANDER L., US
[72] SNELL, PHILIP T., US
[72] INGBER, DONALD E., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-11-20
[86] 2014-05-21 (PCT/US2014/038945)
[87] (WO2014/190040)
[30] US (61/825,707) 2013-05-21

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[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B07B 7/086 (2006.01) C10B 49/16 (2006.01) C10G 1/02 (2006.01) C10J 3/46 (2006.01)**
[25] EN
[54] **FALLING BED REACTOR**
[54] **REACTEUR A LIT TOMBANT**
[72] ABDULLAH, ZIA, US
[72] O'BRIAN, MICHAEL A., US
[72] WINECKI, SLAWOMIR, US
[72] YUGULIS, KEVIN, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-11-20
[86] 2014-05-23 (PCT/US2014/039443)
[87] (WO2014/190321)
[30] US (61/826,989) 2013-05-23

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[13] A1
[51] **Int.Cl. B01D 63/00 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS FOR DETERMINING AND CONTROLLING WATER CLARITY**
[54] **SYSTEME ET APPAREIL POUR DETERMINER ET REGULER LA LIMPIDITE DE L'EAU**
[72] KASTEN, STEPHEN P., US
[71] KASTEN, STEPHEN P., US
[85] 2015-11-20
[86] 2014-05-21 (PCT/US2014/039032)
[87] (WO2014/190089)
[30] US (61/825,965) 2013-05-21
[30] US (61/885,353) 2013-10-01
[30] US (61/920,421) 2013-12-23
[30] US (14/283,868) 2014-05-21

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[13] A1
[51] **Int.Cl. C05F 11/08 (2006.01) A01C 21/00 (2006.01) C05C 11/00 (2006.01) C05G 3/04 (2006.01) C05G 3/08 (2006.01)**
[25] EN
[54] **PRODUCING FUELS AND BIOFERTILIZERS FROM BIOMASS**
[54] **PROCEDES DE PRODUCTION DE CARBURANTS ET DE BIOFERTILISANTS**
[72] FIATO, ROCCO A., US
[72] SUN, YUHAN, CN
[72] ALLEN, MARK, US
[72] ZHAO, QUANYU, CN
[71] ACCELERGY CORPORATION, US
[71] SHANGHAI ADVANCED RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCE, CN
[85] 2015-11-20
[86] 2014-05-23 (PCT/US2014/039458)
[87] (WO2014/190332)
[30] US (61/855,789) 2013-05-23
[30] US (14/286,800) 2014-05-23

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[13] A1
[51] **Int.Cl. H04N 21/238 (2011.01) H04H 20/28 (2009.01) H04H 20/93 (2009.01) H04H 20/95 (2009.01) H04N 21/435 (2011.01)**
[25] EN
[54] **TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION APPARATUS, AND RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] DEWA, YOSHIHARU, JP
[71] SONY CORPORATION, JP
[85] 2015-11-19
[86] 2014-05-15 (PCT/JP2014/062995)
[87] (WO2014/196335)
[30] JP (2013-120319) 2013-06-07

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[13] A1
[51] **Int.Cl. E21B 25/00 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **ESTIMATION OF OPTIMUM TRIPPING SCHEDULES**
[54] **ESTIMATION DE CALENDRIERS DE FORAGE OPTIMAUX**
[72] HOEINK, TOBIAS, US
[72] VAN DER ZEE, WOUTER, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039069)
[87] (WO2014/190116)
[30] US (13/901,277) 2013-05-23

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[13] A1
[51] **Int.Cl. A01N 43/04 (2006.01)**
[25] EN
[54] **INDICATION AND TECHNIQUE FOR THE USE OF CROSS-LINKED HYALURONIC ACID IN THE MANAGEMENT OF PAIN**
[54] **INDICATION ET TECHNIQUE D'UTILISATION DE L'ACIDE HYALURONIQUE RETICULE DANS LA GESTION DE LA DOULEUR**
[72] CAMPA, JOHN, US
[71] CAMPA, JOHN, US
[85] 2015-11-20
[86] 2014-05-22 (PCT/US2014/039151)
[87] (WO2014/190158)
[30] US (61/826,199) 2013-05-22
[30] US (14/166,209) 2014-01-28

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[13] A1
[51] **Int.Cl. A61B 5/103 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **SENSOR APPARATUS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **APPAREIL CAPTEUR, SYSTEMES ET PROCEDES ASSOCIES**
[72] SHARPE, JOHNATHAN CHARLES, NZ
[72] MARTINSEN, PAUL JULIAN, NZ
[72] ROWE, PHILIP, NZ
[72] VISHWANATH, RAMAKRISHNAN, NZ
[71] ACCELERENZ LIMITED, NZ
[85] 2015-11-20
[86] 2014-05-20 (PCT/IB2014/001607)
[87] (WO2014/188273)
[30] NZ (610787) 2013-05-20
[30] NZ (611703) 2013-06-07

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[13] A1
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[25] EN
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[54] **SOUPAPE ANTIRETOUR DESTINEE A LA PARTIE CARTOMISEUR DE CIGARETTES ELECTRONIQUES**
[72] STERN, JOEL, IL
[71] SIS RESOURCES, LTD., IL
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[54] **HUILES POUR ENGRENAGES INDUSTRIELS RESISTANTES AUX VIBRATIONS**
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[72] VINCI, JAMES N., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **PREPARATION INTRAVEINEUSE STABLE**
[72] GALASSO, ANTHONY N., US
[72] INBAR, PETRA, US
[72] QURESHI, FAROOQ, US
[72] SAMPAT, HARENDRA R., US
[72] ZHAN, SHANGDONG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **A METHOD OF MANAGING HEPATIC FIBROSIS, HEPATITIS C VIRUS AND ASSOCIATED CONDITION**
[54] **PROCEDE POUR GERER UNE FIBROSE HEPATIQUE, LE VIRUS DE L'HEPATITE C ET UN ETAT ASSOCIE**
[72] BHASKARAN, SUNIL, IN
[72] VISHWARAMAN, MOHAN, IN
[71] INDUS BIOTECH PRIVATE LIMITED, IN
[85] 2015-11-20
[86] 2014-05-19 (PCT/IB2014/061536)
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[30] IN (1788/MUM/2013) 2013-05-20

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[54] **SYNERGISTIC ADDITIVE COMBINATION FOR INDUSTRIAL GEAR OILS**
[54] **COMPOSITIONS SYNERGIQUES D'ADDITIFS POUR DES HUILES D'ENGRENAGES INDUSTRIELLES**
[72] BASU, SHUBHAMITA, US
[72] VINCI, JAMES N., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **PROCESS FOR MANUFACTURING LITHIUM CARBOXYMETHYL CELLULOSE**
[54] **PROCEDE POUR LA FABRICATION DE CARBOXYMETHYLCELLULOSE DE LITHIUM**
[72] HILD, ALEXANDRA, DE
[72] JUHL, HANS-JUERGEN, DE
[72] ADDEN, ROLAND, DE
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-11-20
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[54] **METHODS AND SYSTEMS FOR DYNAMIC SPECTRUM ARBITRAGE USER PROFILE MANAGEMENT**
[54] **PROCEDES ET SYSTEMES DE GESTION DE PROFIL D'UTILISATEUR PAR ARBITRAGE DE SPECTRE DYNAMIQUE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-20
[86] 2014-05-28 (PCT/US2014/039770)
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[25] EN
[54] **METHODS AND SYSTEM FOR DYNAMIC SPECTRUM ARBITRAGE WITH MOBILITY MANAGEMENT**
[54] **PROCEDES ET SYSTEME POUR ARBITRAGE DYNAMIQUE DE SPECTRE AVEC GESTION DE MOBILITE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-20
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[54] **PYROLYSIS SYSTEM AND METHOD FOR BIO-OIL COMPONENT EXTRACTION**
[54] **SYSTEME DE PYROLYSE ET PROCEDE D'EXTRACTION D'UN COMPOSANT BIO-HUILE**
[72] BELANGER, RAYMOND, CA
[72] CHURCHILL, CHRISTOPHER, US
[71] TOLERO ENERGY, LLC, US
[85] 2015-11-20
[86] 2014-05-28 (PCT/US2014/039853)
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[30] US (13/907,494) 2013-05-31
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING ACTIVE COMMUNICATION SESSION STREAMS BETWEEN DEVICES**
[54] **PROCEDE ET APPAREIL DE TRANSFERT DE FLUX DE SESSION DE COMMUNICATION ACTIFS ENTRE DES DISPOSITIFS**
[72] EFRATI, TZAHI, US
[72] WILTON, ARTHUR, US
[71] VONAGE NETWORK LLC, US
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[54] **STEROIDAL NITRONES FOR THE TREATMENT AND PREVENTION OF A CEREBRAL STROKE OR ISCHAEMIA, ALZHEIMER AND PARKINSON DISEASE AND AMYOTROPHIC LATERAL SCLEROSIS**
[54] **STERONITRONES POUR LE TRAITEMENT ET LA PREVENTION DE L'ICTUS OU ISCHEMIE CEREBRALE, DES MALADIES D'ALZHEIMER, DE PARKINSON ET LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] MARCO CONTELLES, JOSE LUIS, ES
[72] ALCAZAR GONZALEZ, ALBERTO, ES
[71] FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSITARIO RAMON Y CAJAL, ES
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[54] **TRANSPORT DEVICE OF THE NORIA TYPE**
[54] **DISPOSITIF DE TRANSPORT DE TYPE NORIA**
[72] ZORN, BERNARD, FR
[71] MECATHERM, FR
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[54] **RECOVERY FROM ROCK STRUCTURES AND CHEMICAL PRODUCTION USING HIGH ENTHALPY COLLIDING AND REVERBERATING SHOCK PRESSURE WAVES**
[54] **RECUPERATION A PARTIR DE STRUCTURES ROCHEUSES ET PRODUCTION CHIMIQUE A L'AIDE D'ONDES DE PRESSION DE CHOC A COLLISION ET REVERBERATION A ENTHALPIE ELEVEE**
[72] PETERS, BRUCE H., US
[71] ALTMERGE, LLC, US
[85] 2015-11-20
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[54] **TAPERED OPTICAL WAVEGUIDE COUPLED TO PLASMONIC GRATING STRUCTURE**
[54] **GUIDE D'ONDES OPTIQUE A RACCORD PROGRESSIF COUPLE A UNE STRUCTURE DE RESEAU PLASMONIQUE**
[72] KALLOS, EFTHYMIOS, GB
[72] PALIKARAS, GEORGE, GB
[72] ALU, ANDREA, US
[72] ARGYROPOULOS, CHRISTOS, US
[71] LAMDA GUARD TECHNOLOGIES LIMITED, GB
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **SMALL CELL NETWORK ARCHITECTURE FOR SERVICING MULTIPLE NETWORK OPERATORS**
[54] **ARCHITECTURE RESEAU A PETITES CELLULES PERMETTANT DE SERVIR PLUSIEURS OPERATEURS RESEAU**
[72] TARLAZZI, LUIGI, IT
[71] ANDREW WIRELESS SYSTEMS GMBH, DE
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[54] **ORAL COMPOSITION INDICATIVE OF PROPER TOOTH CLEANING**
[54] **COMPOSITION BUCCO-DENTAIRE INDICATIVE D'UN NETTOYAGE APPROPRIE DES DENTS**
[72] STRAND, ROSS, CN
[72] LI, YUJUN, CN
[72] ZHANG, YIQUN, CN
[72] LI, XIAOXIAO, CN
[72] BAO, HANBO, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **AIR-PRESSURE-TYPE DUAL-BIN AIR-POWERED SEPARATOR**
[54] **SEPARATEUR PNEUMATIQUE DE TYPE A PRESSION D'AIR A DOUBLE BAC**
[72] MOU, DINGRONG, CN
[72] WANG, YI, CN
[72] ZOU, QUAN, CN
[72] ZHAO, YUNCHUAN, CN
[72] CHEN, RAN, CN
[72] YANG, GUANGTAO, CN
[72] GAO, XIAOHUA, CN
[72] CAI, YUAN, CN
[72] QI, WENHUI, CN
[72] QIAO, XIAOHUI, CN
[72] XIAO, WENPIN, CN
[72] DOU, YUANCHUN, CN
[72] FAN, HAO, CN
[72] QIAN, BINGHAI, CN
[71] HONGTA TOBACCO (GROUP) CO., LTD., CN
[71] YUXI JIXINGDEYI TRADE & INDUSTRY CO., LTD., CN
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[54] **METHOD OF TREATING INTRACELLULAR INFECTION**
[54] **METHODE DE TRAITEMENT D'UNE INFECTION INTRACELLLULAIRE**
[72] PELLEGRINI, MARC, AU
[72] EBERT, GREGOR KLAUS-PETER, AU
[72] BEGLEY, COLIN GLENN, US
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[71] TETRALOGIC PHARMACEUTICALS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR PREVENTING FOULING OF SURFACES**
[54] **PROCEDE ET SYSTEME DE PREVENTION D'ENCRASSEMENT DE SURFACES**
[72] SALTERS, BART ANDRE, NL
[72] HIETBRINK, ROELANT BOUDEWIJN, NL
[72] RUTTEN, IVO WILHELMUS JOHANNES MARIE, NL
[72] VAN HOUTEN, HENDRIK, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **GARROT PNEUMATIQUE**
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[71] M.A.S. MED GLOBAL LTD, IL
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[54] **PROCESSES FOR THE PREPARATION OF DEHYDROEPIANDROSTERONE AND ITS INTERMEDIATES**
[54] **PROCEDES DE PREPARATION DE DESHYDROEPIANDROSTERONE ET DE SES INTERMEDIAIRES**
[72] FRYSZKOWSKA, ANNA, GB
[72] QUIRMBACH, MICHAEL SIEGFRIED, CH
[72] GORANTLA, SRIKANTH SARAT CHANDRA, IN
[72] ALIETI, SANJAY REDDY, IN
[72] POREDDY, SRINIVAS REDDY, IN
[72] DINNE, NARESH KUMAR REDDY, IN
[72] TIMMANNA, UPADHYA, IN
[72] DAHANUKAR, VILAS, IN
[71] DR. REDDY'S LABORATORIES LIMITED, IN
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[54] **SYSTEMS AND METHODS FOR DISPLAYING WELLS AND THEIR RESPECTIVE STATUS ON AN ELECTRONIC MAP**
[54] **SYSTEMES ET PROCEDES DESTINES A AFFICHER DES PUITS ET LEUR ETAT RESPECTIF SUR UNE CARTE ELECTRONIQUE**
[72] ANGHELESCU, FLORIN MUGUR, CA
[72] CRAWSHAY, DAVID, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **BISULFATE OF JANUS KINASE (JAK) INHIBITOR AND PREPARATION METHOD THEREFOR**
[54] **HYDROGENOSULFATE D'INHIBITEUR DE JANUS KINASE (JAK) ET SON PROCEDE DE PREPARATION**
[72] SUN, PIAOYANG, CN
[72] WU, GUAILI, CN
[72] GAO, XIAOHUI, CN
[72] SHEN, LINGJIA, CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
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[25] EN
[54] **NITRILE-SUBSTITUTED SILANES AND ELECTROLYTE COMPOSITIONS AND ELECTROCHEMICAL DEVICES CONTAINING THEM**
[54] **SILANES A SUBSTITION NITRILE ET COMPOSITIONS ELECTROLYTIQUES ET DISPOSITIFS ELECTROCHIMIQUES LES CONTENANT**
[72] PENA HUESO, JOSE ADRIAN, US
[72] OSMALOV, DAVID, US
[72] DONG, JIAN, US
[72] USREY, MONICA, US
[72] POLLINA, MICHAEL, US
[72] WEST, ROBERT, US
[71] SILATRONIX, INC., US
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[25] EN
[54] **A PROCESS FOR FERMENTING CO-CONTAINING GASEOUS SUBSTRATES IN A LOW PHOSPHATE MEDIUM EFFECTIVE FOR REDUCING WATER USAGE**
[54] **PROCEDE DE FERMENTATION DE SUBSTRATS GAZEUX CONTENANT DU CO DANS UN MILIEU A BASSE TENEUR EN PHOSPHATE POUR REDUIRE L'UTILISATION DE L'EAU**
[72] SENARATNE, RYAN H., US
[72] BELL, PETER SIMPSON, GB
[72] LIU, SONG, US
[72] SCOTT, SYRONA R., US
[71] INEOS BIO SA, CH
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[30] US (61/833,240) 2013-06-10
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[25] EN
[54] **RECOMBINANT E. COLI FOR PRODUCING SUCCINATE AND USE THEREOF**
[54] **ESCHERICHIA COLI RECOMBINANT POUR PRODUIRE DE L'ACIDE SUCCINIQUE ET APPLICATION CORRESPONDANTE**
[72] ZHANG, XUELI, CN
[72] ZHU, XINNA, CN
[72] XU, HONGTAO, CN
[72] TAN, ZAIGAO, CN
[71] TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY, CHINESE ACADEMY OF SCIENCES, CN
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[30] CN (201310198953.9) 2013-05-24

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[54] **MANAGING CUSTOMS INFORMATION**
[54] **GESTION D'INFORMATIONS DE DOUANE**
[72] NOUR, EHAB MAHMOUD AHMED, AE
[72] GROSZ, JOHN ALAN, US
[72] BIELEFELDT, JAMES ALAN, US
[72] HARMON, ROBERT LYNN, US
[72] VOGT, JOHN JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS FOR MAINTAINING ZONAL ISOLATION IN A SUBTERRANEAN WELL**
[54] **PROCEDES DE MAINTIEN D'UN ISOLEMENT ZONAL DANS UN PUITS SOUTERRAIN**
[72] BULTE-LOYER, HELENE, FR
[72] REGNAULT DE LA MOTHE, LOIC, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] SCHLUMBERGER TECHNOLOGY B.V., NL
[85] 2015-11-23
[86] 2014-05-22 (PCT/EP2014/001381)
[87] (WO2014/187566)
[30] EP (13305674.7) 2013-05-24

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[51] **Int.Cl. E21B 7/06 (2006.01) E21B 15/04 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **EXPANDADLE BULLNOSE ASSEMBLY FOR USE WITH A WELLBORE DEFLECTOR**
[54] **ENSEMBLE A BOUCHON DE CONDUITE EXPANSIBLE DESTINE A ETRE UTILISE AVEC UN DEFLECTEUR DE PUITS DE FORAGE**
[72] STOKES, MATTHEW BRADLEY, US
[72] LAJESIC, BORISA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PREIMPREGNES**
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[72] KELM, ROLAND, DE
[72] SALEHI-SCHNEIDER, SOHEILA, DE
[71] INFIANA GERNAMY GMBH & CO. KG, DE
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[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **SENSOR FOR MEASURING THE ELECTROMAGNETIC FIELDS ON LAND AND UNDERWATER**
[54] **CAPTEUR POUR MESURER LES CHAMPS ELECTROMAGNETIQUES SUR TERRE ET SOUS L'EAU**
[72] MARSALA, ALBERTO F., SA
[72] HIBBS, ANDREW DENNIS, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[71] GROUNDMETRICS, INC., US
[85] 2015-11-20
[86] 2014-06-06 (PCT/US2014/041200)
[87] (WO2014/200824)
[30] US (13/914,128) 2013-06-10

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 44/02 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING MANUFACTURING AND OPERATING PARAMETERS FOR A DEVIATED DOWNHOLE WELL COMPONENT**
[54] **PROCEDES ET SYSTEMES DE DETERMINATION DE PARAMETRES DE FABRICATION ET D'EXPLOITATION D'UN COMPOSANT DE PUITS DE FOND DE TROU DEVIE**
[72] SAMUEL, ROBELLO, US
[72] WANG, ZHENYING, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-11-20
[86] 2014-01-17 (PCT/US2014/011998)
[87] (WO2014/204521)
[30] US (61/837,986) 2013-06-21

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[13] A1
[51] **Int.Cl. A23G 1/10 (2006.01) B02C 4/04 (2006.01) B02C 4/40 (2006.01)**
[25] EN
[54] **STRIPPING SYSTEM**
[54] **SYSTEME DE RACLE**
[72] NUSSLE, TOBIAS, DE
[71] BUHLER AG, CH
[85] 2015-11-23
[86] 2014-05-13 (PCT/EP2014/059697)
[87] (WO2014/191191)
[30] EP (13169975.3) 2013-05-31

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[13] A1
[51] **Int.Cl. A61K 33/24 (2006.01) A61K 9/10 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHODS AND TREATMENT FOR CERTAIN DEMYELINATION AND DYSMYELINATION-BASED DISORDERS AND/OR PROMOTING REMYELINATION**
[54] **METHODES ET TRAITEMENT POUR CERTAINS TROUBLES DE LA DEMYELINISATION ET DE LA DYSMYELINISATION ET/OU POUR FAVORISER LA REMYELINISATION**
[72] MORTENSON, MARK G., US
[72] ZHANG, ZHONGYAN, US
[71] GR INTELLECTUAL RESERVE, LLC, US
[71] MORTENSON, MARK G., US
[71] ZHANG, ZHONGYAN, US
[85] 2015-10-19
[86] 2014-05-08 (PCT/US2014/037280)
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[30] US (61/821,040) 2013-05-08

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[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/4192 (2006.01) A61K 31/506 (2006.01) A61K 31/522 (2006.01) A61K 31/675 (2006.01) A61K 31/7068 (2006.01) A61K 31/7072 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES, NUCLEOTIDES SUBSTITUES ET LEURS ANALOGUES**
[72] BEIGELMAN, LEONID, US
[72] DEVAL, JEROME, US
[72] JIN, ZHINAN, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2015-11-20
[86] 2014-06-24 (PCT/US2014/043836)
[87] (WO2014/209979)
[30] US (61/839,711) 2013-06-26

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[51] **Int.Cl. A61F 13/53 (2006.01) A61F 13/531 (2006.01) A61F 13/532 (2006.01)**
[25] EN
[54] **ABSORBENT CORE**
[54] **COUCHE CENTRALE ABSORBANTE**
[72] ZAMUDIO AHUMADA, ANDRES, MX
[72] VAZQUEZ ARANA, MAURICIO, MX
[72] SALCEDO AGUALLO, JOSE, MX
[71] GRUPO P.I. MABE, S.A. DE C.V., MX
[85] 2015-11-23
[86] 2013-05-24 (PCT/IB2013/054317)
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[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING POWER GRID PARAMETERS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE PARAMETRES D'UN RESEAU ELECTRIQUE**
[72] GAARDER, PAL EVEN, NO
[71] ABLY AS, NO
[85] 2015-11-23
[86] 2014-05-26 (PCT/EP2014/060839)
[87] (WO2014/188003)
[30] GB (1309384.4) 2013-05-24

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[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/24 (2006.01) A61K 31/167 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT DOSAGE FORM WITH BIMODAL RELEASE PROFILE**
[54] **FORME DOSIFIEE INVIOLABLE A PROFIL DE LIBERATION BIMODALE**
[72] BARNSCHEID, LUTZ, DE
[72] GEISSLER, ANJA, DE
[72] SCHWIER, SEBASTIAN, DE
[72] DENKER, JANA, DE
[72] WENING, KLAUS, DE
[72] STRAUB, STEFANIE, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-11-23
[86] 2014-05-27 (PCT/EP2014/060925)
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[30] EP (13169658.5) 2013-05-29

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[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7068 (2006.01) A61K 31/7072 (2006.01) A61K 31/7076 (2006.01) A61K 31/708 (2006.01) A61P 31/14 (2006.01) C07H 19/10 (2006.01) C07H 19/11 (2006.01) C07H 19/16 (2006.01) C07H 19/20 (2006.01)**
[25] EN
[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES SUBSTITUES, NUCLEOTIDES ET ANALOGUES DE CEUX-CI**
[72] DYATKINA, NATALIA, US
[72] WANG, GUANGYI, US
[72] BEIGELMAN, LEONID, US
[72] RAJWANSHI, VIVEK KUMAR, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2015-11-20
[86] 2014-06-24 (PCT/US2014/043841)
[87] (WO2014/209983)
[30] US (61/839,756) 2013-06-26

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/04 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **AN ELECTRO-STIMULATION DEVICE**
[54] **DISPOSITIF D'ELECTROSTIMULATION**
[72] CAKMAK, YUSUF OZGUR, TR
[72] UREY, HAKAN, TR
[72] OLCER, SELIM, TR
[72] AKSIT, KAAN, TR
[71] KOC UNIVERSITESI, TR
[85] 2015-11-23
[86] 2013-06-28 (PCT/IB2013/055327)
[87] (WO2014/207512)

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[13] A1
[51] **Int.Cl. D06N 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TEXTILE PRODUCTS, PRODUCTS OBTAINABLE THEREFROM AND METHOD TO RECLAIM THE PRODUCTS**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES PRODUITS TEXTILES, PRODUITS OBTENUS A PARTIR DE CE DERNIER, ET PROCEDE PERMETTANT DE METTRE EN VALEUR LES PRODUITS**
[72] TICHELAAR, MICHEL POUL, NL
[72] KONING, CORNELIS EME, NL
[72] UDDING, JAN HENDERIKUS, NL
[72] WESTERHOF, WILHELMINA, NL
[72] REUTELINGSPERGER, CHRIS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-11-23
[86] 2014-06-10 (PCT/EP2014/062045)
[87] (WO2014/198731)
[30] EP (13171237.4) 2013-06-10
[30] EP (13171238.2) 2013-06-10
[30] EP (13173428.7) 2013-06-24

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[13] A1
[51] **Int.Cl. F23C 9/00 (2006.01) F23D 14/22 (2006.01) F23D 14/24 (2006.01)**
[25] EN
[54] **MIXING OF RECYCLE GAS WITH FUEL GAS TO A BURNER**
[54] **MELANGE D'UN GAZ DE RECYCLAGE AVEC UN GAZ COMBUSTIBLE POUR UN BRULEUR**
[72] STARCKE, CLAUS ROBERT, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-11-23
[86] 2014-06-13 (PCT/EP2014/062401)
[87] (WO2015/000675)
[30] EP (13174685.1) 2013-07-02

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 47/06 (2006.01)**
[25] EN
[54] **LIVE WELL STAGED INSTALLATION OF WET CONNECTED ESP AND RELATED METHOD**
[54] **INSTALLATION A MULTI-NIVEAUX DANS UN PUITS ACTIF D'UN ENSEMBLE POMPE ESP RELIE PAR VOIE HUMIDE ET PROCEDE APPARENTE**
[72] TETZLAFF, STEVEN K., US
[72] ADAMS, DAN L., US
[72] MAY, DEWAYNE, US
[72] DINKINS, WALTER R., US
[72] PYRON, STEVEN W., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-11-20
[86] 2014-07-18 (PCT/US2014/047242)
[87] (WO2015/013136)
[30] US (13/952,100) 2013-07-26

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[51] **Int.Cl. H01M 4/134 (2010.01) H01M 4/1395 (2010.01) H01M 10/0525 (2010.01) H01M 4/38 (2006.01) H01M 4/62 (2006.01)**
[25] EN
[54] **ELECTRODE MATERIAL AND USE THEREOF IN LITHIUM ION BATTERIES**
[54] **MATERIAU D'ELECTRODE ET SON UTILISATION DANS DES BATTERIES LITHIUM-ION**
[72] HANELT, ECKHARD, DE
[72] HAUFE, STEFAN, DE
[71] WACKER CHEMIE AG, DE
[85] 2015-11-23
[86] 2014-06-16 (PCT/EP2014/062565)
[87] (WO2014/202529)
[30] DE (10 2013 211 388.9) 2013-06-18

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[13] A1
[51] **Int.Cl. B60N 2/07 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **PROTECTION DEVICE WITH MODULABLE DIMENSIONS FOR AN EQUIPMENT ANCHORING RAIL**
[54] **DISPOSITIF DE PROTECTION, A DIMENSIONS MODULABLES, POUR RAIL D'ANCRAGE D'EQUIPEMENT**
[72] DAOUK, ANTAR, FR
[71] DAOUK, ANTAR, FR
[85] 2015-11-23
[86] 2014-05-21 (PCT/FR2014/000111)
[87] (WO2014/188087)
[30] FR (1301185) 2013-05-24
[30] FR (1400722) 2014-03-25

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[13] A1
[51] **Int.Cl. C12G 3/02 (2006.01) C12C 5/02 (2006.01) C12C 11/11 (2006.01) C12C 12/00 (2006.01) C12G 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A FERMENTED BEVERAGE AND BEVERAGE THUS PRODUCED**
[54] **PROCEDE DE PREPARATION D'UNE BOISSON FERMENTEE ET BOISSON AINSI PRODUITE**
[72] MALCORPS, PHILIPPE, BE
[72] DAENEN, LUK, BE
[71] ANHEUSER-BUSCH INBEV SA, BE
[85] 2015-11-23
[86] 2014-06-17 (PCT/EP2014/062643)
[87] (WO2014/202564)
[30] EP (13172517.8) 2013-06-18

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04N 5/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A SHARED MIXED REALITY EXPERIENCE**
[54] **SYSTEMES ET PROCEDES POUR A UNE EXPERIENCE PARTAGEE DE REALITE MIXTE**
[72] GUAN, LING, CA
[72] KYAN, MATTHEW, CA
[72] KRISHNA, SRINIVAS, CA
[72] BOND, JASON RAYMOND THOMAS, CA
[72] DONG, NAN, CA
[72] KHAN, NAIMUL MAFRAZ, CA
[72] NAN, XIAOMING, CA
[72] HE, YIFENG, CA
[72] BIGGS, EDWARD, CA
[71] AWE COMPANY LIMITED, CA
[71] RYERSON UNIVERSITY, CA
[85] 2015-11-23
[86] 2014-05-23 (PCT/IB2014/061672)
[87] (WO2014/188393)
[30] US (61/827,462) 2013-05-24

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[13] A1
[25] FR
[54] **PACKAGING, PREFERABLY MEDICAL, AND CORRESPONDING ASSEMBLY OF PACKAGINGS**
[54] **EMBALLAGE, DE PREFERENCE MEDICAL, ET ENSEMBLE D'EMBALLAGES CORRESPONDANT**
[72] RICHART, OLIVIER, FR
[71] SELENIUM MEDICAL, FR
[85] 2015-11-23
[86] 2014-05-26 (PCT/FR2014/051222)
[87] (WO2014/188142)
[30] FR (1354717) 2013-05-24

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **EXPANDABLE CATHETER AND RELATED METHODS OF MANUFACTURE AND USE**
[54] **CATHETER EXPANSIBLE ET PROCEDE ASSOCIE DE FABRICATION ET D'UTILISATION**
[72] LITSCHER, ERIC KARL, US
[72] LEVENDUSKY, JOSEPH A., US
[72] NGUYEN, MAN MINH, US
[72] MANNION, PAUL, US
[72] BYRNE, T. J., IE
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-11-20
[86] 2014-08-07 (PCT/US2014/050204)
[87] (WO2015/021314)
[30] US (61/864,292) 2013-08-09

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[13] A1
[25] FR
[54] **ASSEMBLY, PREFERABLY MEDICAL, INCLUDING TWO PACKAGING ELEMENTS**
[54] **ENSEMBLE, DE PREFERENCE MEDICAL, COMPRENANT DEUX EMBALLAGES**
[72] RICHART, OLIVIER, FR
[71] SELENIUM MEDICAL, FR
[85] 2015-11-23
[86] 2014-05-26 (PCT/FR2014/051223)
[87] (WO2014/191668)
[30] FR (1354751) 2013-05-27

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[13] A1
[51] **Int.Cl. C07D 471/14 (2006.01) A01N 43/90 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIMIDINIUM COMPOUNDS AND DERIVATIVES FOR COMBATING ANIMAL PESTS**
[54] **COMPOSES PYRIMIDINIUM SUBSTITUES ET DERIVES DESTINES A LUTTER CONTRE LES ANIMAUX NUISIBLES**
[72] DICKHAUT, JOACHIM, DE
[72] NARINE, ARUN, DE
[72] DERKSEN, SWETLANA, DE
[72] BANDUR, NINA GERTRUD, DE
[72] VON DEYN, WOLFGANG, DE
[72] KOLLER, RAFFAEL, DE
[72] WACH, JEAN-YVES, DE
[72] LANGEWALD, JUERGEN, DE
[72] RANKL, NANCY B., US
[71] BASF SE, DE
[85] 2015-11-23
[86] 2014-06-17 (PCT/EP2014/062687)
[87] (WO2014/202582)
[30] US (61/835,659) 2013-06-17

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4162 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRAZOLOPYRROLIDINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF DISEASE**
[54] **NOUVEAUX DERIVES PYRAZOLOPYRROLIDINE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**
[72] BLANK, JUTTA, CH
[72] BORDAS, VINCENT, CH
[72] COTESTA, SIMONA, CH
[72] GUAGNANO, VITO, CH
[72] RUEEGER, HEINRICH, CH
[72] VAUPEL, ANDREA, CH
[71] NOVARTIS AG, CH
[85] 2015-11-23
[86] 2014-05-26 (PCT/IB2014/061717)
[87] (WO2014/191896)
[30] EP (13169364.0) 2013-05-27
[30] EP (13177673.4) 2013-07-23

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[13] A1
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/04 (2006.01) G01V 1/135 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SEISMIC SURVEYS WITH A CONTROLLED SOURCE USING MAXIMUM-POWER SWEEPS**
[54] **SYSTEME ET PROCEDE DE REALISATION DE LEVES SISMIQUES AVEC UNE SOURCE COMMANDEE EN UTILISANT DES BALAYAGES DE PUISSANCE MAXIMALE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-11-20
[86] 2014-09-16 (PCT/US2014/055772)
[87] (WO2015/047784)
[30] US (61/883,437) 2013-09-27

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[13] A1
[51] **Int.Cl. C12N 9/90 (2006.01)**
[25] EN
[54] **MEVALONATE DIPHOSPHATE DECARBOXYLASE VARIANTS**
[54] **VARIANTES DE MEVALONATE DIPHOSPHATE DECARBOXYLASE**
[72] MAZALEYRAT, SABINE, FR
[72] DELCOURT, MARC, FR
[72] ANISSIMOVA, MARIA, FR
[72] MARLIERE, PHILIPPE, BE
[71] GLOBAL BIOENERGIES, FR
[71] SCIENTIST OF FORTUNE S.A., LU
[85] 2015-11-23
[86] 2014-07-09 (PCT/EP2014/064767)
[87] (WO2015/004211)
[30] EP (13175790.8) 2013-07-09

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[13] A1
[51] **Int.Cl. C07D 473/04 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DUAL SELECTIVE PI3 DELTA AND GAMMA KINASE INHIBITORS**
[54] **INHIBITEURS BI-SELECTIFS DELTA ET GAMMA DES KINASES PI3**
[72] VAKKALANKA, SWAROOP K. V. S., CH
[72] BHAVAR, PRASHANT K., IN
[72] VISWANADHA, SRIKANT, IN
[72] BABU, GOVINDARAJULU, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
[85] 2015-11-23
[86] 2014-06-04 (PCT/IB2014/061954)
[87] (WO2014/195888)
[30] IN (2501/CHE/2013) 2013-06-07
[30] IN (5567/CHE/2013) 2013-12-03

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **A CAPSULE FOR BEVERAGE PREPARATION**
[54] **CAPSULE POUR PREPARATION DE BOISSON**
[72] TALON, CHRISTIAN, CH
[72] ODET, SAMUEL, CH
[72] DENISART, JEAN-PAUL, CH
[72] ROGNON, VINCENT, CH
[71] NESTEC S.A., CH
[85] 2015-11-23
[86] 2014-07-10 (PCT/EP2014/064866)
[87] (WO2015/004259)
[30] EP (13175955.7) 2013-07-10

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[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/08 (2006.01) A01N 25/10 (2006.01) A01N 25/16 (2006.01) A01N 25/34 (2006.01) A01P 1/00 (2006.01) A01P 7/00 (2006.01) A01P 13/00 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **A METHOD OF CONTROLLING WATER SURFACE INHABITING PESTS**
[54] **PROCEDE DE LUTTE CONTRE LES NUISIBLES VIVANT SUR UNE SURFACE D'EAU**
[72] BRAUN, SERGEI, IL
[72] HAREL, MOSHE, US
[71] SHA'KED MICROBIAL SOLUTIONS LTD., IL
[85] 2015-11-23
[86] 2014-07-03 (PCT/IL2014/050602)
[87] (WO2015/001563)
[30] IL (227343) 2013-07-04

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[13] A1
[51] **Int.Cl. C01B 3/04 (2006.01) C06B 45/30 (2006.01) C06D 5/04 (2006.01) C06D 5/06 (2006.01)**
[25] FR
[54] **OBTAINING A SOLID FORM CONTAINING HEAT-STABLE BORAZANE, SAID SOLID FORM, AND THE USE THEREOF FOR GENERATING HYDROGEN**
[54] **OBTENTION D'UNE FORME SOLIDE RENFERMANT DU BORAZANE STABILISE THERMIQUEMENT; LADITE FORME SOLIDE ET SON UTILISATION POUR GENERER DE L'HYDROGENE**
[72] BLANCHARD, HELENE, FR
[72] RENOUARD, JOEL A., FR
[72] DARWICHE, ALI, FR
[72] JANOT, RAPHAEL L., FR
[71] HERAKLES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-11-23
[86] 2014-05-28 (PCT/FR2014/051258)
[87] (WO2014/191682)
[30] FR (13/01229) 2013-05-30

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[13] A1
[51] **Int.Cl. B60C 23/02 (2006.01)**
[25] EN
[54] **A COMPREHENSIVE TIRE PRESSURE MAINTENANCE SYSTEM**
[54] **SYSTEME COMPLET DE MAINTIEN DE LA PRESSION DANS UN PNEUMATIQUE**
[72] MATLOW, MELL, US
[71] MATLOW, MELL, US
[85] 2015-11-02
[86] 2014-05-09 (PCT/US2014/037413)
[87] (WO2014/182979)
[30] US (61/821,532) 2013-05-09

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[13] A1
[51] **Int.Cl. A61K 38/20 (2006.01) A61K 31/167 (2006.01) A61K 31/46 (2006.01) A61K 31/4706 (2006.01) A61K 45/06 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF HIV INFECTION**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT D'UNE INFECTION PAR LE VIH**
[72] COOPER, KENNETH G., US
[72] DE SOUZA, MARK S., TH
[72] EUBANKS, KEITH, US
[72] STARR, DAVID H., US
[72] KAPSON, JOHN D., US
[72] YANG, HUA, US
[71] COOPER HUMAN SYSTEMS LLC, US
[85] 2015-11-20
[86] 2014-04-24 (PCT/US2014/035354)
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[54] **PYROTECHNIC CHARGE AND GAS GENERATOR COMPRISING SUCH A CHARGE**
[54] **CHARGEMENT PYROTECHNIQUE ET GENERATEUR DE GAZ COMPRENANT UN TEL CHARGEMENT**
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[71] HERAKLES, FR
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[54] **USE OF ADENOSINE ASPARTATE IN THE DIFFERENTIAL ACTIVATION OF MACROPHAGES IN INFLAMMATORY-FIBROGENIC PROCESSES AND ITS REVERSAL**
[54] **UTILISATION D'ASPARTATE D'ADENOSINE DANS L'ACTIVATION DIFFERENTIELLE DES MACROPHAGES DANS DES PROCESSUS INFLAMMATOIRES-FIBRINOGENIQUES ET LEUR REVERSION**
[72] CHAGOYA Y HAZAS, VICTORIA EUGENIA, MX
[72] PEREZ CABEZA DE VACA, REBECA, MX
[72] DOMINGUEZ LOPEZ, MARIANA, MX
[72] HERNANDEZ LUIS, FRANSCISCO, MX
[71] UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, MX
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[54] **RNA-DIRECTED DNA CLEAVAGE AND GENE EDITING BY CAS9 ENZYME FROM NEISSERIA MENINGITIDIS**
[54] **CLIVAGE DE L'ADN ORIENTE VERS ARN ET EDITION GENETIQUE PAR L'ENZYME CAS9 PROVENANT DE NEISSERIA MENINGITIDIS**
[72] SONTHEIMER, ERIK, J., US
[72] ZHANG, YAN, US
[72] MONDRAGON, ALFONSO, US
[72] RAJAN, RAKHI, US
[72] THOMSON, JAMES, US
[72] HOU, ZHONGGANG, US
[71] NORTHWESTERN UNIVERSITY, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **METHODES D'ADMINISTRATION DE CROMOLYNE**
[72] ELMALEH, DAVID R., US
[72] FRANZUSOFF, ALEX, US
[71] AZTHERAPIES, INC., US
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[54] **METHODE DE SEQUENCAGE CIBLE**
[72] HOGERS, RENE CORNELIS JOSEPHUS, NL
[71] KEYGENE N.V., NL
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[54] **SYSTEME DE DISTRIBUTION PASSIVE FAISANT APPEL A L'INDEXAGE DE FIBRES**
[72] KMIT, PAUL, US
[72] PARSONS, THOMAS, US
[72] GRONVALL, ERIK, US
[72] ELLENS, DOUGLAS C., US
[72] TOUNDAS, PANAYIOTIS, CA
[72] BADAR, TIMOTHY G., US
[72] SMITH, TREVOR D., US
[72] LEBLANC, THOMAS G., US
[72] LOEFFELHOLZ, TODD A., US
[71] ADC TELECOMMUNICATIONS, INC., US
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[54] **ELECTROLYTE A L'ETAT SOLIDE, CONDUCTEUR D'IONS SODIUM, SOUS FORME DE FILM MINCE SUPPORTE PAR UN METAL POREUX**
[72] VIRKAR, ANIL V., US
[72] KOH, JOON-HO, US
[72] TAO, GEGE, US
[72] WEBER, NEILL, US
[71] MATERIALS AND SYSTEMS RESEARCH, INC., US
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[54] **APPARATUS AND METHOD FOR MONITORING AND LIMITING POWER TO SSL DEVICES**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE ET LIMITATION DE PUISSANCE VERS DES DISPOSITIFS SSL**
[72] TIKKANEN, DAVID, CA
[72] HATHAWAY, KYLE, CA
[71] LUMASTREAM CANADA ULC, CA
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[54] **METHOD AND DEVICE FOR TREATING GAS BY INJECTING A POWDERED COMPOUND AND AN AQUEOUS PHASE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE GAZ PAR INJECTION DE COMPOSE PULVERULENT ET DE PHASE AQUEUSE**
[72] PETTIAU, XAVIER, BE
[72] NYSSEN, OLIVIER, BE
[72] BRASSEUR, ALAIN, BE
[72] LAUDET, ALAIN, BE
[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE
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[54] **POWER GENERATING SYSTEMS**
[54] **SYSTEMES DE PRODUCTION D'ENERGIE**
[72] HAWTHORNE, MATTHEW, GB
[71] TIDAL GENERATION LIMITED, GB
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[54] **METHODS AND SYSTEMS FOR SEISMIC DATA ANALYSIS USING A TILTED TRANSVERSELY ISOTROPIC (TTI) MODEL**
[54] **PROCEDES ET SYSTEMES D'ANALYSE DE DONNEES SISMIQUES UTILISANT UN MODELE TRANSVERSALEMENT ISOTROPE INCLINE (TTI)**
[72] PEI, DONGHONG, US
[72] GIBBS, ROBERT JASON, US
[72] ZHOU, RAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ENSEMBLE D'INJECTION DE FOND POSSEDANT UN ORIFICE ANNULAIRE**
[72] THURMAN, ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MATERIAUX POLYMERES**
[72] OVEREND, ANDREW, GB
[72] CAMPBELL, IAN, GB
[72] JONES, BRIAN, GB
[71] COLORMATRIX HOLDINGS, INC., US
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[72] RAVNAAS, BRENT J., US
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[54] **SYSTEME DE MANIVELLE POUR AIGUILLAGE FERROVIAIRE**
[72] CHADDA, IQBAL SINGH, GB
[72] PINK, TODD CHRISTOPHER, US
[72] COOPER, JAMES ERVIN, US
[71] SPX INTERNATIONAL LIMITED, GB
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[54] **ALGORITHME DE MAILLAGE 2,75D**
[72] WARD, STEVEN BRYAN, US
[72] BREWER, MICHAEL LOYD, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **MAILLAGE STADIMETRIQUE 2,5D**
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[72] BREWER, MICHAEL LOYD, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **ESTIMATION D'UNE CONSOMMATION DE FLUIDE EFFACEE**
[72] GROSSIN, BENOIT, FR
[72] CHARPENTIER, PHILIPPE, FR
[72] HATTON, LESLIE, FR
[72] MATZNER-LOBER, ERIC, FR
[71] ELECTRICITE DE FRANCE, FR
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[54] **PROCEDES ET SYSTEMES DE FILTRAGE DE PRODUCTION**
[72] LEHRLING, GUNNAR, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **GLUCOSIDES DE STEVIOL DE HAUTE PURETE**
[72] PRAKASH, INDRA, US
[72] BUNDERS, CYNTHIA, US
[72] SONI, PANKAJ, US
[72] MARKOSYAN, AVETIK, MY
[72] CYRILLE, JARRIN, FR
[72] BADIE, AURELIEN, FR
[72] HALLE, ROBER TER, FR
[71] THE COCA-COLA COMPANY, US
[71] PURECIRCLE SDN BHD, MY
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[54] **ENSEMBLE DEFLECTEUR POUR PUITS DE FORAGE LATERAL**
[72] LAJESIC, BORISA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMES DE CHIRURGIE PERIPHERIQUE POUR LENTILLE INTRAOCULAIRE**
[72] DEBOER, CHARLES, US
[72] CABLE, CRAIG ALAN, II, US
[72] RIBEIRO, RAMIRO MAGALHES, US
[72] MCCORMICK, MATTHEW, US
[72] CAFFEY, SEAN, US
[72] TAI, YU-CHONG, US
[72] HUMAYUN, MARK, US
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[54] **IDENTIFICATION ET COMPENSATION DE LA REPONSE IMPULSIONNELLE D'UNE VOIE**
[72] WHITACRE, TIM, US
[72] WHITE, MATTHEW A., US
[72] VANSTEENWYK, BRETT, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
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[54] **CONSOLE D'ADMINISTRATION WI-FI**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] HUGHES, CHARLES J., US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
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[25] FR
[54] **METHOD FOR MANUFACTURING FILTERING MEMBRANES BY ADDITIVE TECHNIQUE AND RESULTING MEMBRANES**
[54] **PROCEDE DE FABRICATION DE MEMBRANES DE FILTRATION PAR TECHNIQUE ADDITIVE ET MEMBRANES OBTENUES**
[72] LESCOCHE, PHILIPPE, FR
[72] ANQUETIL, JEROME, FR
[71] TECHNOLOGIES AVANCEES & MEMBRANES INDUSTRIELLES, FR
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[54] **STRATIFIES DE VITRAGE REDIRIGEANT LA LUMIERE DU JOUR**
[72] PADIYATH, RAGHUNATH, US
[72] MANSHEIM, JONATHAN F., US
[72] KUNCIO, STEPHEN J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SHIFTING ROLL AWNING WITH DRIVE MECHANISM**
[54] **STORE A ROULEAU DE DEPLACEMENT AYANT UN MECANISME DE COMMANDE**
[72] MALOTT, DALE, US
[71] DOMETIC CORPORATION, US
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[54] **DISPOSITIFS D'ACCORD D'IMPEDANCE A SEMI-CONDUCTEURS**
[72] BOUDIAF, ALI, US
[72] MEIERER, ROMAN, CA
[72] SIMPSON, GARY R., CA
[71] MAURY MICROWAVE, INC., US
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[86] 2014-05-30 (PCT/US2014/040339)
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[54] **TENSIONING OR PIPE CLAMP**
[54] **COLLIER DE SERRAGE OU D'ATTACHE**
[72] SUDAR, DAMIR, CH
[72] MANNHART, HUBERT, CH
[71] STRAUB WERKE AG, CH
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[54] **REMOVABLE WALL DECORATION KITS, SYSTEMS AND METHODS**
[54] **KITS, SYSTEMES ET PROCEDES DE DECORATION DE MUR AMOVIBLES**
[72] FLOYD, THOMAS W., US
[72] VANDERHEYDEN, JACOB P., US
[72] ECHEVERRI, NICOLAS A., US
[72] THOMPSON, CRAIG D., US
[72] MCGREEVY, SEAN C., US
[72] OLSON, JUDD D., US
[72] HOFFMAN, JOSEPH A., US
[72] MARKS, NATHAN E., US
[72] HAWTHORNE, STEPHAN A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **HUMAN MONOCYTE SUB-POPULATION FOR TREATMENT OF EYE DISEASES AND DISORDERS**
[54] **SOUS-POPULATION DE MONOCYTES HUMAINS POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES OCULAIRES**
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[72] YOLES, ESTER, IL
[72] BENHAR BAR-ON, INBAL, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **PROCEDE ET APPAREIL DE CONTROLE CONDITIONNEL D'UN REGULATEUR DE PRESSION ELECTRONIQUE**
[72] DAVIES, STEVEN CRAIG, GB
[71] TESCOM CORPORATION, US
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[54] **CATALYTIC DECOMPOSITION OF LOWER HYDROCARBONS TO PRODUCE CARBON OXIDES FREE HYDROGEN AND BAMBOO SHAPED CARBON NANOTUBES**
[54] **DECOMPOSITION CATALYTIQUE D'HYDROCARBURES INFERIEURS AFIN DE PRODUIRE DES OXYDES DE CARBONE EXEMPTS D'HYDROGENE ET NANOTUBES DE CARBONE EN FORME DE BAMBOU**
[72] PANT, KAMAL KISHORE, IN
[72] SARASWAT, SUSHIL KUMAR, IN
[72] TOMPALA, ANNAJI RAJIV KUMAR, IN
[72] RAMESH, KANAPARTHI, IN
[72] PEDDY, VENKATA CHALAPATHI RAO, IN
[72] NETTEM, VENKATESWARLU CHOUDARY, IN
[72] GANDHAM, SRI GANESH, IN
[71] CENTRE FOR HIGH TECHNOLOGY, IN
[71] HINDUSTAN PETROLEUM CORPORATION LTD., IN
[71] INDIAN INSTITUTE OF TECHNOLOGY, DELHI, IN
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[54] **SYSTEM AND METHODS FOR CONTROL AND MONITORING OF A FIELD DEVICE**
[54] **SYSTEME ET PROCEDES DE COMMANDE ET DE SURVEILLANCE D'UN DISPOSITIF DE TERRAIN**
[72] THARALDSON, LINDA ROSE, US
[72] MUIR, GORDON CAMERON, US
[72] WAKEFIELD, JEFFREY ALLEN, US
[71] TESCOM CORPORATION, US
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[25] EN
[54] **TETRAHYDRO-2H-PYRANO[3,2-C]ISOCHROMENE-6-ONES AND ANALOGS FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **TETRAHYDRO-2H-PYRANO[3,2-C]ISOCHROMENE-6-ONES ET ANALOGUES POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] JAIN, SHREYANS KUMAR, IN
[72] SIDIQ, TABASUM, IN
[72] MEENA, SAMDARSHI, IN
[72] KHAJURIA, ANAMIKA, IN
[72] VISHWAKARMA, RAM ASREY, IN
[72] BHARATE, SANDIP BIBISHAN, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[25] EN
[54] **PHENOTYPIC INTEGRATED SOCIAL SEARCH DATABASE AND METHOD**
[54] **BASE DE DONNEES DE RECHERCHE SOCIALE A INTEGRATION PHENOTYPIQUE ET PROCEDE**
[72] SHORT, JAY, US
[72] BRIGGS, STEVE, US
[71] IPHENOTYPE LLC, US
[85] 2015-11-23
[86] 2014-05-23 (PCT/US2014/039281)
[87] (WO2014/190230)
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[54] **GENERATING A FEED OF CONTENT ITEMS ASSOCIATED WITH A TOPIC FROM MULTIPLE CONTENT SOURCES**
[54] **GENERATION D'UN GROUPE D'ELEMENTS DE CONTENU ASSOCIES A UN SUJET PROVENANT DE MULTIPLES SOURCES DE CONTENU**
[72] WISSNER, JAMES MATTHEW, US
[72] MORGAN, ROBERT, US
[71] FACEBOOK, INC., US
[85] 2015-11-23
[86] 2014-06-06 (PCT/US2014/041427)
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[54] **METHODS AND SYSTEMS FOR ASSISTING PERSONS, PRODUCT PROVIDERS AND/OR SERVICE PROVIDERS**
[54] **PROCEDES ET SYSTEMES D'ASSISTANCE A DES PERSONNES, DES FOURNISSEURS DE PRODUITS ET/OU DES FOURNISSEURS DE SERVICES**
[72] SHORT, JAY, US
[72] BRIGGS, STEVE, US
[71] IPHENOTYPE LLC, US
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[54] **SYSTEME ET PROCEDE D'ANALYSE EN TEMPS REEL D'UNE IMAGERIE MEDICALE**
[72] PERI, NETANEL, IL
[71] MEDYMATCH TECHNOLOGY LTD, IL
[85] 2015-11-23
[86] 2014-05-25 (PCT/IL2014/050467)
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[25] EN
[54] **VEHICLE BRAKE DEVICE**
[54] **DISPOSITIF DE FREIN POUR VEHICULE**
[72] ISHINO, KEISUKE, JP
[72] OKADA, SHIYUUICHI, JP
[72] AKAMINE, KOHEI, JP
[72] HATANO, KUNIMICHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **MULTI-FREQUENCY INVERSION OF MODAL DISPERSIONS FOR ESTIMATING FORMATION ANISOTROPY CONSTANTS**
[54] **INVERSION MULTIFREQUENCE DES DISPERSIONS MODALES POUR L'ESTIMATION DES CONSTANTES D'ANISOTROPIE D'UNE FORMATION**
[72] SINHA, BIKASH K., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-11-23
[86] 2014-06-12 (PCT/US2014/042067)
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[54] **A METHOD OF MANUFACTURING A WOOD-BASED BOARD AND SUCH A WOOD-BASED BOARD**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU A BASE DE BOIS ET PANNEAU A BASE DE BOIS DE CE TYPE**
[72] VETTER, GEORG, SE
[72] HAKANSSON, NICLAS, SE
[72] BERGELIN, MARCUS, SE
[72] PERSSON, HANS, SE
[71] VALINGE INNOVATION AB, SE
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[25] EN
[54] **METHOD FOR INHIBITING OCCURRENCE OF PYROLYSIS DEPOSIT IN PYROLYSIS GASIFICATION SYSTEM, AND PYROLYSIS GASIFICATION SYSTEM**
[54] **PROCEDE PERMETTANT D'INHIBER L'APPARITION DE DEPOT PYROLYTIQUE DANS UN SYSTEME DE GAZEIFICATION PAR PYROLYSE, ET SYSTEME DE GAZEIFICATION PAR PYROLYSE**
[72] ENDOU, YUUKI, JP
[72] KITTA, TAKEHIRO, JP
[72] KAKURATA, KAZUAKI, JP
[72] ABE, JUNICHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD., JP
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[54] **DETECTION D'AFFLUX LORS D'EVENEMENTS D'ARRET DE POMPES DURANT UN FORAGE DE PUITS**
[72] MILNER, GEORGE MARTIN, US
[72] TARR, BRIAN ANSTEY, US
[71] COVAR APPLIED TECHNOLOGIES, INC., US
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[86] 2014-05-21 (PCT/US2014/038878)
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[25] EN
[54] **DIAGNOSING AND TREATING ALZHEIMER'S DISEASE USING ANNEXINS WITH LABELED WITH A RADIONUCLIDE**
[54] **DIAGNOSTIC ET TRAITEMENT DE LA MALADIE D'ALZHEIMER EN UTILISANT DES ANNEXINES MARQUEES PAR UN RADIONUCLEIDE**
[72] STEVESON, NIGEL R., US
[72] GONZALES, GILBERT R., US
[71] NEUROSN, INC., US
[85] 2015-11-23
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[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING AN OUTCOME BY A USER IN A SINGLE SCORE**
[54] **SYSTEME ET PROCEDE POUR PREDIRE UN RESULTAT PAR UN UTILISATEUR DANS UN SCORE UNIQUE**
[72] CARLYLE, ERIC, US
[72] DEBUSSCHERE, TOM, BE
[72] DUSAR, WOUTER, BE
[72] LAUWERES, FILIP, BE
[71] IGNITIONONE, INC., US
[85] 2015-11-23
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[54] **ABSORBENT PAPER PRODUCT HAVING VISUAL ELEMENTS**
[54] **PRODUIT DE PAPIER ABSORBANT COMPORTANT DES ELEMENTS VISUELS**
[72] SARTINI, EMMA LYNN, US
[72] KIEN, KATHRYN CHRISTIAN, US
[72] SMITH, MARIAN FRANCES, US
[72] LUIPOLD, LEE ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-11-23
[86] 2014-05-22 (PCT/US2014/039049)
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[25] EN
[54] **WASTEWATER TREATMENT PROCESSES EMPLOYING HIGH RATE CHEMICAL SOFTENING SYSTEMS**
[54] **PROCEDES DE TRAITEMENT DES EAUX USEES FAISANT APPEL A DES SYSTEMES D'ADOUCISSEMENT CHIMIQUE A HAUT DEBIT**
[72] BLUMENSCHEIN, CHARLES, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-11-23
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[25] EN
[54] **COMPOSITE SYSTEM WITH HIGH IMPACT STRENGTH AND A HIGH SOFTENING POINT**
[54] **SYSTEME COMPOSITE A RESISTANCE AUX CHOCS ET RESISTANCE A LA DEFORMATION A CHAUD ELEVEES**
[72] CARLOFF, RUDIGER, DE
[72] DIETRICH, GERALD, DE
[72] WICKER, MICHAEL, DE
[72] CHEN, CHIH-LUNG, TW
[71] EVONIK ROHM GMBH, DE
[85] 2015-11-23
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[54] **ANTI-B7-H5 ANTIBODIES AND THEIR USES**
[54] **ANTICORPS ANTI-B7-H5 ET LEURS UTILISATIONS**
[72] CHEN, LIEPING, US
[72] YAO, SHENG, US
[72] LIU, LINDA, US
[72] LANGERMANN, SOLOMON, US
[71] MEDIMMUNE, LLC, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[54] **DINUCELOSIDE POLYPHOSPHATES FOR THE TREATMENT OF PAIN**
[54] **DINUCLEOSIDE POLYPHOSPHATES POUR LE TRAITEMENT DE LA DOULEUR**
[72] MILLER, ANDREW DAVID, GB
[72] LOZOVAYA, NATALYA, FR
[72] BURNASHEV, NAIL, FR
[72] GINIATULLIN, RASHID, FI
[71] GLOBALACORN LTD., GB
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[54] **A MOLD STACK**
[54] **EMPILEMENT DE MOULE**
[72] NGUYEN HOANG, SANG SEBASTIEN, LU
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] FISCH, RALF WALTER, DE
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **INTERACTIONS DE REMBOURSEMENT AUTOMATISEES**
[72] KETZEF, ALON, IL
[71] DAVIDSHIELD L.I.A. (2000) LTD., IL
[85] 2015-11-23
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[54] **METHOD AND APPARATUS FOR MANUFACTURING SEPARATOR FOR FUEL CELL**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE SEPARATEUR POUR PILE A COMBUSTIBLE**
[72] NUMAO, YASUHIRO, JP
[72] MIYAOKA, HIROSHI, JP
[72] HIRAO, TAKAYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-11-23
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[25] EN
[54] **FUNGICIDAL COMPOSITION HAVING SYNERGISTIC EFFECT**
[54] **COMPOSITION BACTERICIDE A EFFET SYNERGIQUE**
[72] ZHONG, HANGEN, CN
[72] JI, HONGJIN, CN
[71] JIANGSU HUIFENG AGROCHEMICAL CO., LTD., CN
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[54] **BINDING MOLECULES THAT BIND HUMAN COMPLEMENT FACTOR C2 AND USES THEREOF**
[54] **MOLECULES DE LIAISON QUI SE LIENT AU FACTEUR C2 DU COMPLEMENT HUMAIN ET UTILISATIONS DE CELUI-CI**
[72] HACK, CORNELIS ERIK, NL
[72] YILDIZ, CAFER, NL
[72] BOON, LOUIS, NL
[72] SIMONS, PETRUS JOHANNES, NL
[71] BROTEIO PHARMA B.V., NL
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[54] **SWIVELLING SUPPORT WHEEL FOR A REVERSIBLE PLOUGH**
[54] **ROUE D'APPUI PIVOTANTE POUR UNE CHARRUE REVERSIBLE**
[72] EIRMBTER, SEBASTIAN, DE
[71] LEMKEN GMBH & CO. KG, DE
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[25] EN
[54] **EXPANDABLE BULLNOSE ASSEMBLY FOR USE WITH A WELLBORE DEFLECTOR**
[54] **ENSEMBLE GUIDE DE TETE EXPANSIBLE POUR UTILISATION AVEC UN DEFLECTEUR DE PUITS DE FORAGE**
[72] STOKES, MATTHEW BRADLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **A METHOD AND SYSTEM OF DYNAMIC MODEL IDENTIFICATION FOR MONITORING AND CONTROL OF DYNAMIC MACHINES WITH VARIABLE STRUCTURE OR VARIABLE OPERATION CONDITIONS**
[54] **PROCEDE ET SYSTEME D'IDENTIFICATION DE MODELE DYNAMIQUE DE SURVEILLANCE ET DE COMMANDE DE MACHINES DYNAMIQUES A STRUCTURE VARIABLE OU A CONDITIONS DE MISE EN □UVRE VARIABLES**
[72] LARIMORE, WALLACE E., US
[71] LARIMORE, WALLACE E., US
[85] 2015-11-23
[86] 2014-06-16 (PCT/US2014/042486)
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[30] US (61/835,129) 2013-06-14
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[54] **LEAKAGE CANCELLATION FOR A MULTIPLE-INPUT MULTIPLE-OUTPUT TRANSCEIVER**
[54] **ANNULATION DE FUITE POUR EMETTEUR-RECEPTEUR ENTREE MULTIPLE SORTIE MULTIPLE**
[72] LINDGREN, ROBERT, SE
[72] THORSEN, PER-ARNE, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-11-24
[86] 2013-08-30 (PCT/EP2013/068025)
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[25] EN
[54] **SOLID PHARMACEUTICAL DOSAGE FORM**
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE SOLIDE**
[72] LEUTNER, DIRK, DE
[72] HOLFINGER, KONSTANTIN, DE
[72] MIKA, HANS-JUERGEN, DE
[71] RATIOPHARM GMBH, DE
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[30] US (61/828,221) 2013-05-29

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[51] **Int.Cl. F23N 1/00 (2006.01) F16K 31/06 (2006.01) F16K 31/40 (2006.01) F23N 5/24 (2006.01)**
[25] EN
[54] **SHUT-OFF GAS VALVE**
[54] **VANNE D'ARRET DE GAZ**
[72] QUEREJETA ANDUEZA, FELIX, FR
[71] COPRECITEC, S.L., ES
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[25] EN
[54] **PROCESS FOR PREPARING STEALTH NANOPARTICLES**
[54] **PROCEDE DE PREPARATION DE NANOPARTICULES FURTIVES**
[72] SCHMID, RUTH, NO
[72] STENSTAD, PER, NO
[72] MORCH, YRR, NO
[72] JOHNSEN, HEIDI, NO
[71] SINTEF TTO AS, NO
[85] 2015-11-24
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[54] **STRESS TOLERANT PLANTS**
[54] **PLANTES RESISTANT AU STRESS**
[72] RUBIO MUNOZ, VICENTE, ES
[72] INIESTO SANCHEZ, ELISA, ES
[72] IRIGOYEN MIGUEL, MARIA LUISA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2015-11-24
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[25] EN
[54] **STABLE ORAL SOLUTIONS FOR COMBINED API**
[54] **SOLUTIONS ORALES STABLES POUR UN PRINCIPE ACTIF COMBINE**
[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] BERTRAND, VIVIANE, FR
[71] PHARNEXT, FR
[85] 2015-11-24
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[51] **Int.Cl. B29B 13/00 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **PET CHEW TOYS OF RUBBER AND POLYAMIDE**
[54] **JOUETS A MACHER POUR ANIMAL DOMESTIQUE EN CAOUTCHOUC ET POLYAMIDE**
[72] AXELROD, GLEN S., US
[72] GAJRIA, AJAY, IN
[71] T.F.H. PUBLICATIONS, INC., US
[85] 2015-11-23
[86] 2014-05-13 (PCT/US2014/037796)
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[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **SYRINGE EXTRUSION ACCESSORY**
[54] **ACCESSOIRE D'EXTRUSION POUR SERINGUE**
[72] FRANKLIN, ETHAN W., US
[72] SCHWAB, JUSTIN J., US
[71] ALLERGAN, INC., US
[85] 2015-11-23
[86] 2014-05-23 (PCT/US2014/039266)
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[51] **Int.Cl. G06Q 50/22 (2012.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MAINTAINING OR IMPROVING WELLNESS**
[54] **PROCEDE ET SYSTEME POUR MAINTENIR OU AMELIORER LE BIEN-ETRE**
[72] SHORT, JAY, US
[72] BRIGGS, STEVE, US
[71] IPHENOTYPE LLC, US
[85] 2015-11-23
[86] 2014-05-23 (PCT/US2014/039286)
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[30] US (61/895,974) 2013-10-25
[30] US (61/895,969) 2013-10-25
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[25] EN
[54] **USE OF SUSTAINED RELEASE DEXAMETHASONE IN POST-CATARACT SURGERY INFLAMMATION**
[54] **UTILISATION DE LA DEXAMETHASONE A LIBERATION PROLONGEE DANS UNE INFLAMMATION APRES UNE CHIRURGIE DE LA CATARACTE**
[72] WONG, VERNON G., US
[72] WHITE, WILLIAM S., US
[72] HU, MAE W., US
[72] HUANG, GLENN T., US
[72] KARASINA, FAINA, US
[71] ICON BIOSCIENCE, INC., US
[85] 2015-11-23
[86] 2014-05-23 (PCT/US2014/039319)
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[25] EN
[54] **APPARATUS FOR PROPELLING A COIL CLAD HOSE**
[54] **APPAREIL DE PROPULSION D'UN FLEXIBLE REVETU ENROULE**
[72] ZINK, GERALD P., US
[71] STONEAGE, INC., US
[85] 2015-11-23
[86] 2014-05-23 (PCT/US2014/039326)
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[30] US (13/905,969) 2013-05-30
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[25] EN
[54] **HYDROPHOBIC TISSUE ADHESIVES**
[54] **ADHESIFS HYDROPHOBES POUR TISSUS**
[72] KARP, JEFFREY M., US
[72] DEL NIDO, PEDRO, US
[72] LANG, NORA, DE
[72] LANGER, ROBERT S., US
[72] PEREIRA, MARIA JOSE M.N., PT
[72] LEE, YUHAN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-11-23
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[54] **SYSTEM AND METHOD FOR AUTOMATED PREDICTION OF VULNERABILITIES IN BIOLOGICAL SAMPLES**
[54] **SYSTEME ET PROCEDE POUR LA PREVISION AUTOMATISEE DE VULNERABILITES DANS DES ECHANTILLONS BIOLOGIQUES**
[72] AKSOY, BULENT ARMAN, US
[72] SANDER, CHRIS, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-11-23
[86] 2014-05-29 (PCT/US2014/040027)
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[54] **OBJECT TRACKING SYSTEM OPTIMIZATION AND TOOLS**
[54] **OPTIMISATION D'UN SYSTEME DE POURSUITE D'OBJETS, ET OUTILS**
[72] DEANGELIS, DOUGLAS J., US
[72] EVANSEN, EDWARD G., US
[72] REILLY, GERARD M., US
[72] RHODES, BRIAN D., US
[72] GAUDREAU, JOSEPH M., US
[72] SIGEL, KIRK M., US
[72] FARKAS, ALEXANDER T., US
[71] ISOLYNX, LLC, US
[85] 2015-11-23
[86] 2014-06-04 (PCT/US2014/040914)
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[25] EN
[54] **MODULATION OF TARGETED NERVE FIBERS**
[54] **MODULATION DE FIBRES NERVEUSES CIBLEES**
[72] AZAMIAN, BOBAK ROBERT, US
[72] COE, JONATHAN ALLEN, US
[72] HANSEN, JAMES G., US
[72] HYKES, KEVIN ROBERT, US
[72] MCCRYSTLE, KELLY JUSTIN, US
[72] MOTTA, ROSSANA, US
[72] PERRY, MICHAEL DAVID, US
[72] REULAND, ERIC ROBERT, US
[72] SMITH, SCOTT RAYMOND, US
[72] SUN, VICTOR KELVIN, US
[72] WEBSTER, MARK WILSON IAN, NZ
[72] VAFAI, SCOTT BRADLEY, US
[72] VRBA, ANTHONY CIRO, US
[71] METAVENTION, INC., US
[85] 2015-11-23
[86] 2014-06-04 (PCT/US2014/040949)
[87] (WO2014/197625)
[30] US (61/831,507) 2013-06-05
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[54] **TASK ORIENTED PASSWORDS**
[54] **MOTS DE PASSE CENTRES SUR UNE TACHE**
[72] CURTIS, FRED, JR., US
[72] POTTER, TERRY, US
[72] MILOSZEWSKI, STAN, US
[71] PASSTASK, LLC., US
[85] 2015-11-23
[86] 2014-06-17 (PCT/US2014/042670)
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[51] **Int.Cl. G01T 1/12 (2006.01) A61N 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CALORIMETRY PROBE**
[54] **PROCEDE ET SYSTEME POUR SONDE CALORIMETRIQUE**
[72] SEUNTJENS, JAN, CA
[72] SARFEHNIA, ARMAN, CA
[72] RENAUD, JAMES, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARINING/MCGILL UNIVERSITY, CA
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[87] (WO2013/177677)
[30] US (61/652,540) 2012-05-29

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[51] **Int.Cl. B60G 11/20 (2006.01) B60G 11/18 (2006.01) B60G 11/32 (2006.01)**
[25] EN
[54] **SEMI-INDEPENDENT SUSPENSION SYSTEM FOR A LOW-FLOOR VEHICLE**
[54] **SYSTEME DE SUSPENSION SEMI-INDEPENDANTE POUR VEHICULE A PLANCHER SURBAISSE**
[72] RAYMOND, JEAN, CA
[71] PANTERO TECHNOLOGIES INC., CA
[85] 2015-11-24
[86] 2013-06-11 (PCT/CA2013/000567)
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[30] US (61/667,567) 2012-07-03

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[13] A1
[51] **Int.Cl. B62D 21/00 (2006.01) B21D 51/02 (2006.01) B21D 53/88 (2006.01)**
[25] EN
[54] **PLANAR SPACE FRAME FOR VEHICLE STRUCTURE AND HOUSING OF COMPONENTS**
[54] **CADRE DE CHASSIS PLAT POUR STRUCTURE DE VEHICULE ET LOGEMENT DE PIECES**
[72] RAYMOND, JEAN, CA
[71] PANTERO TECHNOLOGIES INC., CA
[85] 2015-11-24
[86] 2013-06-19 (PCT/CA2013/000598)
[87] (WO2013/188967)
[30] US (61/662,522) 2012-06-21

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[51] **Int.Cl. C08L 75/04 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **POLYURETHANE COMPOSITES COMPRISING NANOCRYSTALLINE CELLULOSE AND METHOD FOR IMPROVING PROPERTIES OF POLYURETHANES THEREOF**
[54] **COMPOSITES A BASE DE POLYURETHANE COMPRENANT DE LA CELLULOSE NANOCRISTALLINE ET PROCEDE PERMETTANT D'AMELIORER LES PROPRIETES DES POLYURETHANES**
[72] BERRY, RICHARD, CA
[72] GRANGER, ALAIN, CA
[71] CELLUFORCE INC., CA
[85] 2015-11-24
[86] 2014-05-22 (PCT/CA2014/050473)
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[51] **Int.Cl. A61K 49/00 (2006.01) A61K 47/48 (2006.01) G01N 33/53 (2006.01)**
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[54] **MODULAR PROTEIN DRUG CONJUGATE THERAPEUTIC**
[54] **CONJUGUE THERAPEUTIQUE MODULAIRE PROTEINE-MEDICAMENT**
[72] DIXIT, SURJIT BHIMARAO, CA
[72] NG, GORDON YIU KON, CA
[72] BOONE, THOMAS C., US
[72] GRESSER, MICHAEL JOSEPH, US
[71] ZYMEWORKS INC., CA
[85] 2015-11-24
[86] 2014-05-23 (PCT/CA2014/050486)
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[30] US (61/827,463) 2013-05-24

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[25] EN
[54] **ABUSE DETERRENT IMMEDIATE RELEASE FORMULATION**
[54] **FORMULATION A LIBERATION IMMEDIATE EMPECHANT LES UTILISATIONS ABUSIVES**
[72] BHANDARI, KRISHNA HARI, CA
[72] TALWAR, NARESH, CA
[71] PHARMASCIENCE INC., CA
[85] 2015-11-24
[86] 2014-05-30 (PCT/CA2014/050506)
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[25] EN
[54] **HETEROMULTIMERS WITH REDUCED OR SILENCED EFFECTOR FUNCTION**
[54] **HETEROMULTIMERES A FONCTION EFFECTRICE REDUITE OU SILENCIEUSE**
[72] ESCOBAR-CABRERA, ERIC, CA
[71] ZYMEWORKS INC., CA
[85] 2015-11-24
[86] 2014-05-30 (PCT/CA2014/050507)
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[51] **Int.Cl. F01C 20/18 (2006.01) F01C 20/22 (2006.01)**
[25] EN
[54] **PISTON MACHINE APPARATUS, AND METHOD OF VARYING A VOLUME OF A CHAMBER OF THE APPARATUS**
[54] **APPAREIL DE MACHINE A PISTON, ET PROCEDE DE VARIATION D'UN VOLUME D'UNE CHAMBRE DE L'APPAREIL**
[72] KOROLEV, ALEXANDER, CA
[71] KOROLEV, ALEXANDER, CA
[85] 2015-11-24
[86] 2014-06-09 (PCT/CA2014/000492)
[87] (WO2014/197971)
[30] CA (2818509) 2013-06-14

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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING VOLTAGE OF A FUEL CELL**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LA TENSION D'UNE PILE A COMBUSTIBLE**
[72] JOOS, NATHANIEL IAN, CA
[72] FORTE, PAOLO, CA
[71] HYDROGENICS CORPORATION, CA
[85] 2015-11-23
[86] 2014-03-06 (PCT/CA2014/050175)
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[51] **Int.Cl. D06N 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TEXTILE PRODUCTS, PRODUCTS OBTAINABLE THEREFROM AND METHOD TO RECLAIM THE PRODUCTS**
[54] **PROCEDE DE PRODUCTION DE PRODUITS TEXTILES, PRODUITS POUVANT ETRE OBTENUS A PARTIR DE CELUI-CI ET PROCEDE POUR RECYCLER LES PRODUITS**
[72] TICHELAAR, MICHEL POUL, NL
[72] KONING, CORNELIS EME, NL
[72] UDDING, JAN HENDERIKUS, NL
[72] WESTERHOF, WILHELMINA, NL
[72] REUTELINGSPERGER, CHRIS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-11-24
[86] 2014-06-10 (PCT/EP2014/062046)
[87] (WO2014/198732)
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[30] EP (13173428.7) 2013-06-24

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[25] EN
[54] **POWDER FLOW MONITOR AND METHOD FOR IN-FLIGHT MEASUREMENT OF A FLOW OF POWDER**
[54] **MONITEUR D'ECOULEMENT DE POUDRE ET PROCEDE DE MESURE EN VOL D'UN ECOULEMENT DE POUDRE**
[72] STANOWSKI, RADOSLAW, CA
[72] BOULOS, MAHER, CA
[71] TEKNA PLASMA SYSTEMS INC., CA
[85] 2015-11-23
[86] 2014-05-29 (PCT/CA2014/050501)
[87] (WO2014/190437)
[30] US (61/829,456) 2013-05-31

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[13] A1
[51] **Int.Cl. C08G 69/28 (2006.01)**
[25] EN
[54] **METHOD FOR CONTINUOUSLY PRODUCING POLYAMIDE OLIGOMERS AND FOR PRODUCING SEMICRYSTALLINE OR AMORPHOUS POLYAMIDES THAT CAN BE THERMOPLASTICALLY PROCESSED**
[54] **PROCEDE DE PRODUCTION EN CONTINU D'OLIGOMERES DE POLYAMIDE ET DE PRODUCTION DE POLYAMIDES PARTIELLEMENT CRISTALLINS OU AMORPHES APTES A LA TRANSFORMATION THERMOPLASTIQUE**
[72] CLAUSS, JOACHIM, DE
[72] SCHWIEGK, STEFAN, DE
[72] KORY, GAD, DE
[72] SCHMIDT, CHRISTIAN, DE
[72] WILMS, AXEL, DE
[72] RICHTER, FLORIAN, DE
[72] ZHU, NING, DE
[72] BIEDASEK, SILKE, DE
[72] QUEIROZ DA FONSECA, ISA ALEXANDRA, DE
[72] SACK, HEINRICH, DE
[72] SCHNELLER, ARNOLD, DE
[72] STAMMER, ACHIM, DE
[72] RAUSCHENBERGER, VOLKER, DE
[71] BASF SE, DE
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[54] **GRANULATED SEEDS**
[54] **SEMENCES ENROBEES**
[72] SCHEFFLER, JOCHEN, DE
[72] LORTZ, BEATA MARIA, DE
[72] RIEGER, THOMAS, DE
[72] ALPMANN, LUDGER, DE
[72] FEUERSTEIN, ULF, DE
[72] DAU, JORN, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-11-23
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[30] DE (10 2013 210 408.1) 2013-06-05

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[51] **Int.Cl. A61K 38/10 (2006.01) A61K 38/38 (2006.01) C07K 7/08 (2006.01) C07K 14/76 (2006.01)**
[25] EN
[54] **PEPTIDES WITH ANTAGONISTIC ACTIVITIES AGAINST NATURAL CXCR4**
[54] **PEPTIDES AYANT DES ACTIVITES D'ANTAGONISTE CONTRE CXCR4 NATUREL**
[72] FORSSMANN, WOLF-GEORG, DE
[72] KIRCHHOFF, FRANK, DE
[72] MUNCH, JAN, DE
[72] STANDKER, LUDGER, DE
[71] PHARIS BIOTEC GMBH, DE
[85] 2015-11-24
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[87] (WO2014/198834)
[30] EP (13171718.3) 2013-06-12

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[25] EN
[54] **REACTIVE 2-COMPONENT ADHESIVE FILM SYSTEM**
[54] **SYSTEME ADHESIF BI-COMPOSANT REACTIF SOUS FORME DE FILM**
[72] SCHUMANN, UWE, DE
[72] SCHMITZ-STAPELA, DANIEL, DE
[72] REITER, SVEN, DE
[72] DOLLASE, THILO, DE
[71] TESA SE, DE
[85] 2015-11-23
[86] 2014-06-05 (PCT/EP2014/061748)
[87] (WO2014/202402)
[30] DE (10 2013 211 319.6) 2013-06-17
[30] DE (10 2013 222 739.6) 2013-11-08

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[13] A1
[51] **Int.Cl. B44B 5/00 (2006.01) B44B 5/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INSERTING A ROUND BLANK CORE INTO A ROUND BLANK RING**
[54] **DISPOSITIF ET PROCEDE D'INSERTION D'UN NOYAU DE DECOUPE DANS UN ANNEAU DE DECOUPE**
[72] KNEER, SIMON, DE
[72] HOYLER, WOLFGANG, DE
[72] HARTL, GERHARD, DE
[71] SCHULER PRESSEN GMBH, DE
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[54] **BACTEROIDES CECT 7771 AND THE USE THEREOF IN THE PREVENTION AND TREATMENT OF EXCESS WEIGHT, OBESITY AND METABOLIC AND IMMUNOLOGICAL ALTERATIONS**
[54] **BACTEROIDES CECT 7771 ET LEUR UTILISATION DANS LA PREVENTION ET LE TRAITEMENT DU SURPOIDS, DE L'OBESITE ET DES ALTERATIONS METABOLIQUES ET IMMUNOLOGIQUES**
[72] SANZ HERRANZ, YOLANDA, ES
[72] GAUFFIN CANO, PAOLA, ES
[72] SANTACRUZ, YOLANDA ARLETTE, ES
[72] MOYA PEREZ, ANGELA, ES
[72] LAPARRA LLOPIS, MOISES, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
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[54] **BUILDING PANEL WITH A MECHANICAL LOCKING SYSTEM**
[54] **PANNEAU DE CONSTRUCTION DOTE D'UN SYSTEME DE VERROUILLAGE MECANIQUE**
[72] BOO, CHRISTIAN, SE
[71] VALINGE INNOVATION AB, SE
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[54] **FOOD PRODUCTS WITH YOGURT WHEY**
[54] **PRODUITS ALIMENTAIRES A BASE DE LACTOSERUM DE YOGOURT**
[72] SMITH, ERIKA B., US
[72] WANG, WENYI, US
[72] GHOSH, VIKRAMADITYA, US
[71] GENERAL MILLS, INC., US
[71] SMITH, ERIKA B., US
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[25] EN
[54] **METHOD FOR PRESERVING AND STABILISING PROTEINS, WHICH CAN BE USED FOR INDUSTRIAL DEVELOPMENT OF FORMULATIONS OF SANITARY, PHARMACEUTICAL AND COSMETIC PRODUCTS**
[54] **PROCEDE DE CONSERVATION ET DE STABILISATION DE PROTEINES TROUVANT UNE APPLICATION DANS LA PRODUCTION INDUSTRIELLE DE FORMULATIONS DE PRODUITS SANITAIRES, PHARMACEUTIQUES ET COSMETIQUES**
[72] MAYAYO FALO, TEODORO, ES
[71] SANI-RED, S.L., ES
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[54] **METHOD OF MODIFYING POLYMERS**
[54] **PROCEDE DE MODIFICATION DE POLYMERES**
[72] KING, ALISTAIR W. T., FI
[72] SELG, CHRISTOPH, FI
[72] KARHUNEN, PIRKKO, FI
[72] MATIKAINEN, JORMA, FI
[72] KILPELAINEN, ILKKA, FI
[71] METSA FIBRE OY, FI
[71] STORA ENSO OYJ, FI
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[54] **APPAREIL D'HORLOGERIE A CADRAN AMOVIBLE ET INTERCHANGEABLE**
[72] JACOBI, JAMES J., JR., US
[71] JACOBI, JAMES J., JR., US
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[54] **FILTER ELEMENT AND METHOD FOR MANUFACTURING THE FILTER ELEMENT**
[54] **ELEMENT DE FILTRATION ET SON PROCEDE DE FABRICATION**
[72] EKBERG, BJARNE, FI
[72] PALMER, JASON, AU
[71] OUTOTEC (FINLAND) OY, FI
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[54] **MATRICE MUSCULAIRE DECELLULARISEE**
[72] XU, HUI, US
[72] WAN, HUA, US
[72] LIAO, I-CHIEN, US
[71] LIFECELL CORPORATION, US
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[54] **NICKEL IRON BATTERY**
[54] **BATTERIE AU NICKEL-FER**
[72] VU, VIET, US
[72] DATTA, AJOY, US
[72] FONTAINE, LUCIEN PAUL, US
[72] PARTH, ANDREW JAMES, US
[71] VU, VIET, US
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[54] **PH SENSOR WITH SOFTWARE IMPROVEMENTS**
[54] **APPAREIL**
[72] MCINTOSH, KIRSTY, GB
[71] SOFTCELL MEDICAL LIMITED, GB
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[54] **SOLID RINSE AID COMPOSITION AND METHOD OF MAKING SAME**
[54] **COMPOSITION D'AIDE AU RINCAGE SOLIDE ET SON PROCEDE DE FABRICATION**
[72] SUN, XIN, US
[72] ANDERSON, DERRICK, US
[72] WEST, KELSEY, US
[72] KIEFFER, JANEL MARIE, US
[72] MAN, VICTOR FUK-PONG, US
[72] HUNTER, MELISSA, US
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[54] **METHODES ET COMPOSITIONS SE RAPPORTANT A DES MALADIES NEURODEGENERATIVES**
[72] WARD, MALCOLM ANDREW, GB
[72] LIANG, HUI-CHUNG, GB
[72] PIKE, IAN HUGO, GB
[71] ELECTROPHORETICS LIMITED, GB
[85] 2015-11-24
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[54] **MOTION COMPENSATION SYSTEM**
[54] **SYSTEME DE COMPENSATION DE MOUVEMENT**
[72] BERGAN, HAKON, NO
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **METHODS FOR NON-TRANSGENIC GENOME EDITING IN PLANTS**
[54] **PROCEDES D'EDITION DE GENOME NON TRANSGENIQUE DANS DES PLANTES**
[72] VOYTAS, DANIEL, US
[72] ZHANG, FENG, US
[72] LI, JIN, US
[72] STODDARD, THOMAS, US
[72] LUO, SONG, US
[71] CELLECTIS, FR
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[25] EN
[54] **COMPOSITIONS COMPRISING A POLYMER-PROTEIN CONJUGATE AND AN ENVIRONMENTALLY-RESPONSIVE POLYMER AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT UN CONJUGUE POLYMERE-PROTEINE ET UN POLYMERE REAGISSANT A L'ENVIRONNEMENT ET LEURS UTILISATIONS**
[72] SHACHAF, YONATAN, IL
[72] WECHSLER, AHARON, IL
[71] REGENTIS BIOMATERIALS LTD., IL
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[25] EN
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[54] **SYSTEME ET PROCEDE DE PASTEURISATION D'ALIMENTS BASSE TEMPERATURE CONTINU**
[72] STRONG, JOHN R., US
[72] STOCKARD, RICHARD, D., US
[72] HOCKER, JON, A., US
[71] JOHN BEAN TECHNOLOGIES CORPORATION, US
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[54] **BIRDFEEDER HAVING MAGNETIC WEIGHTED PERCH BAR**
[54] **MANGEOIRE A OISEAUX POSSEDANT UN PERCHOIR MAGNETIQUE LESTE**
[72] GAGE, STEVEN KEITH, US
[72] WONG, STEVE, US
[71] AKERUE INDUSTRIES, LLC, US
[85] 2015-11-23
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[54] **METHOD AND APPARATUS FOR TREATING A WELLBORE**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT D'UN PUITS DE FORAGE**
[72] ANDERSON, CLAYTON R., US
[72] GARCIA, CESAR G., US
[72] GROGAN, ALISON, US
[72] SESSA, MICHAEL, US
[72] WARD, DAVID, US
[72] BRASSEAUX, JASON, US
[72] PALMER, CHRISTOPHER D., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **ACCOUPLEMENT POUR UNE GAMME DE DIAMETRES DE TUYAUX**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
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[54] **HYDRAULIC GASKET FOR COUPLING AND METHOD FOR MAKING THE SAME**
[54] **JOINT HYDRAULIQUE POUR ACCOUPPLEMENT**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
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[54] **IRON SUPPLEMENT**
[54] **SUPPLEMENT DE FER**
[72] BORTZ, JONATHAN DAVID, US
[71] AMIP, LLC, US
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[54] **METHOD AND APPARATUS FOR CALL HANDLING SIGNALING**
[54] **PROCEDE ET APPAREIL DE SIGNALISATION DE TRAITEMENT D'APPEL**
[72] STERMAN, BARUCH, IL
[72] MINTZ, IDO, IL
[72] BIANCO, ITAY, IL
[72] MACHLIN, SAGIE, IL
[71] VONAGE NETWORK LLC, US
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[54] **ELEMENTS STRUCTURAUX POUR PROTHESES DE VALVULE MITRALE**
[72] CHRISTIANSON, MARK, US
[72] EKVALL, CRAIG, US
[72] VIDLUND, ROBERT, US
[72] TEGELS, ZACHARY, US
[72] PERRIN, CHAD, US
[71] TENDYNE HOLDINGS, INC., US
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[54] **NOVEL COMPOUNDS AND USES THEREOF**
[54] **NOUVEAUX COMPOSES ET LEURS UTILISATIONS**
[72] ASKEW, BEN C., US
[72] GOOD, ANDREW, US
[72] ONG, WINSTON ZAPANTA, US
[72] NOWAK, PAWEL WOJCIECH, US
[71] KALA PHARMACEUTICALS, INC., US
[85] 2015-11-24
[86] 2014-05-30 (PCT/US2014/040231)
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[54] **DEADBOLT WITH STATUS INDICATOR LIGHT**
[54] **PENE DORMANT A VOYANT INDICATEUR D'ETAT**
[72] BECK, CHASEN SCOTT, US
[71] SPECTRUM BRANDS, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR RECOMMENDING PRODUCTS**
[54] **SYSTEMES ET PROCEDES POUR RECOMMANDER DES PRODUITS**
[72] KAPLAN, JULIA, US
[72] QUAN, ALICE AU, US
[72] VON BURIAN, ZOLTAN RAJECZY, US
[71] WAL-MART STORES, INC., US
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[54] **MULTI-SENSOR INFUSION SYSTEM FOR DETECTING AIR OR AN OCCLUSION IN THE INFUSION SYSTEM**
[54] **SYSTEME DE PERFUSION A MULTIPLES CAPTEURS POUR DETECTER LA PRESENCE D'AIR OU D'UNE OCCLUSION DANS LE SYSTEME DE PERFUSION**
[72] ORUKLU, MERIYAN, US
[72] RUCHTI, TIMOTHY L., US
[72] KOTNIK, PAUL T., US
[72] BELKIN, ANATOLY S., US
[72] MARKEY, BRIAN G., US
[71] HOSPIRA, INC., US
[85] 2015-11-24
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[54] **VENTILATEUR DE PLAFOND DOTE DE CARACTERISTIQUES DE PROTECTION CONTRE L'HUMIDITE**
[72] OLESON, RICHARD A., US
[71] DELTA T CORPORATION, US
[85] 2015-11-24
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[54] **SYSTEM AND METHOD FOR USER AUTHENTICATION**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION D'UTILISATEUR**
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[71] NAGRAVISION S.A., CH
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[54] **SEMI-AROMATIC COPOLYAMIDES HAVING HIGH GLASS TRANSITION TEMPERATURE AND HIGH DEGREE OF CRYSTALLINITY**
[54] **COPOLYAMIDES SEMI-AROMATIQUES A TEMPERATURE DE TRANSITION VITREUSE ELEVEE ET A TAUX DE CRISTALLINITE ELEVE**
[72] RICHTER, FLORIAN, DE
[72] SCHMIDT, CHRISTIAN, DE
[72] CLAUSS, JOACHIM, DE
[72] SCHWIEGK, STEFAN, DE
[72] WILMS, AXEL, DE
[72] KORY, GAD, DE
[71] BASF SE, DE
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[25] EN
[54] **COMPOSITION HAVING A BENEFICIAL EFFECT ON THE CARDIOVASCULAR SYSTEM, COMPRISING MONACOLIN K, LYCOPENE AND VITAMIN D3**
[54] **COMPOSITION AYANT UN EFFET BENEFIQUE SUR LE SYSTEME CARDIOVASCULAIRE, COMPRENANT DE LA MONACOLINE K, DU LYCOPENE ET DE LA VITAMINE D3**
[72] EIJGELAAR, WOUTER-JAN, NL
[72] SCHOEVERS, PETER ALEXANDER, NL
[72] VIETOR, HENDRIK ENGELBERTUS, NL
[71] ESSENTIAL IP BV, NL
[85] 2015-11-24
[86] 2014-06-19 (PCT/EP2014/062964)
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[54] **PROTECTION OF WOOD**
[54] **PROTECTION POUR LE BOIS**
[72] KARHUNEN, PIRKKO, FI
[72] MATIKAINEN, JORMA, FI
[72] KYLLONEN, LASSE, FI
[72] AHOLA, PIRJO, FI
[72] KILPELAINEN, ILKKA, FI
[72] KING, ALISTAIR W. T., FI
[71] STORA ENSO OYJ, FI
[71] TIKKURILA OYJ, FI
[71] METSALIITTO OSUUSKUNTA, FI
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[54] **METHOD AND ARRANGEMENT FOR MEASURING TIMBER**
[54] **PROCEDE ET SYSTEME DE MESURE DU BOIS**
[72] EINOLA, KALLE, FI
[72] MIETTINEN, MIKKO, FI
[72] MOILANEN, TUOMO, FI
[71] PONSSE OYJ, FI
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[25] EN
[54] **METHOD AND APPARATUS FOR MOUNTING A SEMICONDUCTOR DISK LASER (SDL)**
[54] **PROCEDE ET APPAREIL POUR LE MONTAGE D'UN LASER A DISQUE A SEMI-CONDUCTEURS (SDL)**
[72] HAMILTON, CRAIG JAMES, GB
[72] MAKER, GARETH THOMAS, GB
[71] SOLUS TECHNOLOGIES LIMITED, GB
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[25] EN
[54] **CONTROL DEVICE, CONTROL METHOD, AND CONTROL PROGRAM**
[54] **DISPOSITIF DE COMMANDE, PROCEDE DE COMMANDE ET PROGRAMME DE COMMANDE**
[72] ANDO, SHIRO, JP
[72] ASHIKAGA, MAKOTO, JP
[72] TASAKA, MASAHIRO, JP
[72] RYOTA, HISASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] SANYO MACHINE WORKS, LTD., JP
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[25] EN
[54] **AUTOIMMUNE-INDUCED GLUTAMATERGIC RECEPTOR DYSFUNCTION METHODS AND TREATMENTS**
[54] **METHODES ET TRAITEMENTS D'UN DYSFONCTIONNEMENT AUTO-IMMUN DU RECEPTEUR GLUTAMATERGIQUE**
[72] HERESCO-LEVY, URIEL, IL
[71] SARAH HERZOG MEMORIAL HOSPITAL-EZRATH NASHIM, IL
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[25] EN
[54] **SWELLABLE ENERGIZERS FOR OIL AND GAS WELLS**
[54] **ELECTRIFICATEURS DILATABLES POUR DES PUITS D'HUILE ET DE GAZ**
[72] PORTA, SANTIAGO GALVEZ, GB
[71] FREUDENBERG OIL & GAS, LLC, US
[85] 2015-11-24
[86] 2014-03-26 (PCT/US2014/031791)
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[54] **SYSTEM AND METHOD FOR THERMAL CONTROL OF FLOW THROUGH A CONDUIT**
[54] **SYSTEME ET PROCEDE POUR LA REGULATION THERMIQUE D'ECOULEMENT A TRAVERS UN CONDUIT**
[72] MARSALEK, DANIEL F., US
[72] BURNS, MARVIN D., US
[71] CARLISLE FLUID TECHNOLOGIES, INC., US
[85] 2015-11-24
[86] 2014-05-07 (PCT/US2014/037196)
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[54] **CROWD PRICING SYSTEM AND METHOD HAVING TIER-BASED RATINGS**
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT DE PRIX PARTICIPATIF PRESENTANT DES EVALUATIONS PROVENANT DE TIERS**
[72] HIGBIE, COLIN BAIRD, US
[71] HIGBIE, COLIN BAIRD, US
[85] 2015-11-24
[86] 2014-05-27 (PCT/US2014/039528)
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[54] **SUGGESTION D'ETIQUETTE POUR DES IMAGES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] BARAK, DAN, US
[72] TAIGMAN, YANIV N., US
[72] HIRSCH, GIL, US
[72] VAN DIJK, JORN MARTINUS JOHANNES, US
[72] STOOP, DIRK JOHN, US
[71] FACEBOOK, INC., US
[85] 2015-11-24
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[54] **INSTRUMENT FOR INSERTING AN INTERSPINOUS PROCESS IMPLANT**
[54] **INSTRUMENT POUR L'INSERTION D'UN IMPLANT D'APOPHYSE INTEREPINEUX**
[72] FROCK, MELISSA, US
[72] FROCK, ADAM, US
[71] SPINAL SIMPLICITY LLC, US
[85] 2015-11-24
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[25] EN
[54] **BIODEGRADABLE PLASTIC AND MANUFACTURE THEREOF FROM RECYCLABLE PLASTIC**
[54] **PLASTIQUE BIODEGRADABLE ET SA FABRICATION A PARTIR DE PLASTIQUE RECYCLABLE**
[72] DRUMMOND, JEFERSON, US
[71] DRUMMOND, JEFERSON, US
[85] 2015-11-24
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[54] **METHOD AND APPARATUS FOR MANAGING VISITOR INTERACTIONS**
[54] **PROCEDE ET APPAREIL DE GESTION D'INTERACTIONS DE VISITEURS**
[72] SRI, MATHANGI, IN
[72] REDDY, RAKESH, IN
[72] KANNAN, PALLIPURAM V., US
[71] 24/7 CUSTOMER, INC., US
[85] 2015-11-24
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[54] **ILLUMINATING AIRFLOW PANEL ASSEMBLY**
[54] **ENSEMBLE PANNEAU D'ECLAIRAGE A FLUX D'AIR**
[72] CURSETJEE, ZAREER, US
[72] BAUGH, DAVID L., US
[71] NORTEK AIR SOLUTIONS, LLC, US
[85] 2015-11-24
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[54] **APPARATUS AND METHODS FOR DETECTING OPTICAL SIGNALS FROM IMPLANTED SENSORS**
[54] **APPAREIL ET PROCEDES POUR DETECTER DES SIGNAUX OPTIQUES A PARTIR DE CAPTEURS IMPLANTES**
[72] MCMILLAN, WILLIAM A., US
[72] WISNIEWSKI, NATALIE A., US
[72] KINTZ, GREGORY J., US
[71] PROFUSA, INC., US
[85] 2015-11-24
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[54] **METHOD AND APPARATUS FOR PROPAGATING COMBINATION OF SIGNALS FOR OPERATING A CLOSED CIRCUIT E-COMMERCE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PROPAGER UNE COMBINAISON DE SIGNAUX POUR FAIRE FONCTIONNER UN COMMERCE ELECTRONIQUE A CIRCUIT FERME**
[72] ELBERBAUM, DAVID, JP
[71] ELBEX VIDEO LTD., JP
[85] 2015-11-24
[86] 2014-06-06 (PCT/US2014/041285)
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[54] **COMPOSITIONS, METHODS, AND DEVICES FOR DIALYSIS**
[54] **COMPOSITIONS, METHODES ET DISPOSITIFS DE DIALYSE**
[72] MARGOLIN, ALEXEY, US
[72] GRUJIC, DANICA, US
[72] PIERZYNOWSKI, STEFAN, SE
[71] ALLENA PHARMACEUTICALS, INC., US
[85] 2015-11-24
[86] 2014-06-06 (PCT/US2014/041318)
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[54] **BODY CONTAINMENT CONSTRUCTION SUITABLE FOR USE WITHIN BIO-CREMATION PROCESSES**
[54] **CONSTRUCTION DE CONFINEMENT D'UN CORPS APPROPRIEE POUR ETRE UTILISEE AU SEIN DE PROCESSUS DE BIO-CREMATION**
[72] FENTON, RENATA, US
[72] LEFEVRE, ANNE-SOFIE, DK
[71] FENTON, RENATA, US
[71] LEFEVRE, ANNE-SOFIE, DK
[85] 2015-11-24
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[25] EN
[54] **TREHALOSE- AND DEXTRAN-CONTAINING SOLUTION FOR TRANSPLANTING MAMMALIAN CELLS**
[54] **SOLUTION CONTENANT UN TREHALOSE ET UN DEXTRANE POUR LA TRANSPLANTATION DE CELLULES DE MAMMIFERES**
[72] NISHIMURA, MASUHIRO, JP
[72] WADA, TAMAKI, JP
[72] SHIRAKAWA, CHIKAGE, JP
[72] DOI, MASAKO, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2015-11-24
[86] 2014-06-18 (PCT/JP2014/003266)
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[30] JP (2013-137454) 2013-06-28

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[25] EN
[54] **MOBILE STABILISATION DEVICE**
[54] **DISPOSITIF DE STABILISATION MOBILE**
[72] RIVARD, LOUIS-PHILIPPE, CA
[71] RIVARD, LOUIS-PHILIPPE, CA
[85] 2015-11-24
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[54] **MODULAR LUMINAIRES FOR APPLIANCE LIGHTING**
[54] **LUMINAIRES MODULAIRES POUR L'ECLAIRAGE D'APPAREIL**
[72] MIEDEMA, GREG, US
[72] BIENICK, CRAIG (DECEASED), US
[71] SCHOTT GEMTRON CORPORATION, US
[85] 2015-11-24
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[25] EN
[54] **WATER-SOLUBLE AZO COMPOUND OR SALT THEREOF, INK COMPOSITION, AND COLORED ARTICLE**
[54] **COMPOSE AZOIQUE SOLUBLE DANS L'EAU OU SON SEL, COMPOSITION D'ENCRE, ET ARTICLE COLORE**
[72] TAKEUCHI, RIE, JP
[72] UMEDA, MARIKO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2015-11-24
[86] 2014-05-30 (PCT/JP2014/064486)
[87] (WO2014/192932)
[30] JP (2013-115407) 2013-05-31
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[54] **FILTER, METHOD FOR PRODUCING FILTER, AND LASER WAVELENGTH MONITORING APPARATUS**
[54] **FILTRE ET SON PROCEDE DE FABRICATION, ET DISPOSITIF DE SURVEILLANCE DE LONGUEUR D'ONDE DE LASER**
[72] ZHOU, MIN, CN
[72] WANG, LEI, CN
[72] LIN, HUAFENG, CN
[72] LIAO, ZHENXING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **BAND WITH CONFORMABLE ELECTRONICS**
[54] **BANDE A ELECTRONIQUE ADAPTABLE**
[72] KEEN, BRYAN, US
[72] RAJ, MILAN, US
[72] HSU, YUNG-YU, US
[72] KALITA, NICHOLAS, US
[72] FENUCCIO, JACOB, US
[72] GUPTA, SANJAY, US
[72] RAFFERTY, CONOR, US
[71] MC10, INC., US
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[54] **SEED ENTRAINING SYSTEMS, METHODS AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL D'ENTRAINEMENT DE GRAINES**
[72] SWANSON, TODD, US
[71] PRECISION PLANTING LLC, US
[85] 2015-11-24
[86] 2014-05-30 (PCT/US2014/040347)
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[25] EN
[54] **METHOD FOR CONTROLLED GROWTH AND HARVESTING OF POLLEN**
[54] **PROCEDE POUR LA CROISSANCE ET LA RECOLTE DE POLLEN**
[72] COPE, JASON, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-11-24
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[54] **INFORMATION TRANSMISSION METHOD, BASE STATION, USER EQUIPMENT, AND SYSTEM**
[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS, STATION DE BASE, EQUIPEMENT D'UTILISATEUR, ET SYSTEME**
[72] YU, ZHENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **HEAT-TREATED STEEL MATERIAL AND METHOD OF MANUFACTURING THE SAME**
[54] **MATERIAU D'ACIER TRAITE THERMIQUEMENT ET SON PROCEDE DE PRODUCTION**
[72] TABATA, SHINICHIRO, JP
[72] HIKIDA, KAZUO, JP
[72] KOJIMA, NOBUSATO, JP
[72] MIZUI, NAOMITSU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEM AND APPARATUS FOR CONTROLLING BLISTERING**
[54] **SYSTEME ET APPAREIL D'ELIMINATION DE FORMATION DE CLOQUES**
[72] KELLY, JOSEPH WILLIAM, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-11-24
[86] 2014-06-24 (PCT/US2014/043874)
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[25] EN
[54] **COMPOSITION FOR TOPICAL APPLICATION COMPRISING GLYCEROL AND TANNINS**
[54] **COMPOSITION POUR APPLICATION TOPIQUE COMPRENANT DU GLYCEROL ET DES TANINS**
[72] SHRIVASTAVA, REMI, FR
[72] SHRIVASTAVA, LEA, FR
[72] SHRIVASTAVA, RAVI, FR
[71] SHRIVASTAVA, REMI, FR
[71] SHRIVASTAVA, LEA, FR
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND TREATMENT OF CANCER USING PD-L1 ISOFORMS**
[54] **COMPOSITIONS ET PROCEDES D'IDENTIFICATION, D'EVALUATION, DE PREVENTION ET DE TRAITEMENT DU CANCER EN UTILISANT DES ISOFORMES PD-L1**
[72] HAMMERMAN, PETER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2015-11-24
[86] 2014-06-02 (PCT/US2014/040504)
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[25] EN
[54] **NOVEL COMPOUND DERIVED FROM PLANT OF GENUS QUAMOCLIT AND COMPOSITION CONTAINING SAME AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING DIABETES**
[54] **NOUVEAU COMPOSE DERIVE D'UNE PLANTE DU GENRE QUAMOCLIT ET COMPOSITION LE CONTENANT COMME PRINCIPE ACTIF POUR LA PREVENTION OU LE TRAITEMENT DU DIABETE**
[72] CHUNG, BONG HYUN, KR
[72] LEE, UI JIN, KR
[72] YI, SO YEON, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE, KR
[85] 2015-11-24
[86] 2014-05-26 (PCT/KR2014/004682)
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[51] **Int.Cl. G01F 22/02 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IN-SITU FLUID INJECTOR UNIT**
[54] **PROCEDE ET APPAREIL DESTINE A UNE UNITE D'INJECTION DE FLUIDE IN SITU**
[72] PINDIPROLU, SAIRAM KS, IN
[72] GAJJI, BHARGAV, IN
[72] PANGU, GANESH SHRINIWAS, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A23C 19/097 (2006.01) B65D 85/76 (2006.01)**
[25] FR
[54] **CHEESE PORTION AND RELATED PRODUCTION METHOD**
[54] **PORTION DE FROMAGE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] VERNIER, ALEXANDRE, FR
[71] FROMAGERIES BEL, FR
[85] 2015-11-24
[86] 2013-12-20 (PCT/EP2013/077849)
[87] (WO2014/191065)
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[51] **Int.Cl. F16K 37/00 (2006.01) F15B 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZING PRESSURE IN AN INTELLIGENT REGULATOR ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR STABILISER UNE PRESSION DANS UN ENSEMBLE REGULATEUR INTELLIGENT**
[72] LEONARD, CHRISTIAN, DE
[71] TESCOM CORPORATION, US
[85] 2015-11-24
[86] 2014-06-03 (PCT/US2014/040602)
[87] (WO2014/197422)
[30] US (61/830,538) 2013-06-03

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[13] A1
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **SIMULTANEOUS SOURCING DURING BOTH SEISMIC ACQUISITION AND SEISMIC INVERSION**
[54] **RECHERCHE SIMULTANEE DE SOURCES PENDANT UNE ACQUISITION SISMIQUE ET UNE INVERSION SISMIQUE**
[72] KROHN, CHRISTINE E., US
[72] ROUTH, PARTHA S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-11-24
[86] 2014-07-11 (PCT/US2014/046361)
[87] (WO2015/026451)
[30] US (61/869,292) 2013-08-23

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[13] A1
[51] **Int.Cl. B65G 11/16 (2006.01)**
[25] EN
[54] **AN IMPROVED LINER**
[54] **GARNITURE AMELIOREE**
[72] KISHOR, KAUSHAL, IN
[72] ROY, SAROJ KUMAR, IN
[72] YAVER, IMAM SYED, IN
[72] PANIGRAHI, ARUNLAL, IN
[71] TEGA INDUSTRIES LIMITED, IN
[85] 2015-11-24
[86] 2013-09-09 (PCT/IN2013/000545)
[87] (WO2014/199390)
[30] IN (711/KOL/2013) 2013-06-14

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[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B01J 19/18 (2006.01) C08G 69/00 (2006.01)**
[25] EN
[54] **DEVICE FOR THE SYNTHESIS OF A POLYMER WITH EXTRACTION OF A GASEOUS SUBSTANCE, COMPRISING A REACTION CHAMBER HAVING AT LEAST ONE CIRCULAR-CYLINDRICAL SECTION**
[54] **DISPOSITIF DE SYNTHESE D'UN POLYMERE AVEC SEPARATION D'UNE SUBSTANCE GAZEUSE, COMPRENANT UNE CHAMBRE DE REACTION POURVUE D'AU MOINS UNE PARTIE CYLINDRIQUE CIRCULAIRE**
[72] ZHU, NING, DE
[72] STAMMER, ACHIM, DE
[72] CLAUSS, JOACHIM, DE
[72] KORY, GAD, DE
[71] BASF SE, DE
[85] 2015-11-25
[86] 2014-06-11 (PCT/EP2014/062121)
[87] (WO2014/198767)
[30] EP (13171655.7) 2013-06-12

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **DOUBLE-STRANDED AGENTS FOR DELIVERING THERAPEUTIC OLIGONUCLEOTIDES**
[54] **AGENTS A DOUBLE BRIN POUR L'ADMINISTRATION D'OLIGONUCLEOTIDES THERAPEUTIQUES**
[72] YOKOTA, TAKANORI, JP
[72] NISHINA, KAZUTAKA, JP
[72] YOSHIOKA, KOTARO, JP
[72] MIZUSAWA, HIDEHIRO, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[85] 2015-11-24
[86] 2014-05-30 (PCT/JP2014/002882)
[87] (WO2014/192310)
[30] US (61/829,239) 2013-05-30

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[13] A1
[51] **Int.Cl. A47F 1/12 (2006.01)**
[25] EN
[54] **MERCHANDISING SYSTEM WITH PUSHER ASSEMBLY**
[54] **SYSTEME DE MARCHANDISATION COMPRENANT ENSEMBLE DE POUSSOIR**
[72] PICHEL, MATTHEW, US
[71] DISPLAY TECHNOLOGIES, US
[85] 2015-11-24
[86] 2014-06-03 (PCT/US2014/040656)
[87] (WO2014/200759)
[30] US (13/915,134) 2013-06-11

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[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B01J 19/18 (2006.01) C08G 69/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SYNTHESIS OF A POLYMER UNDER SEPARATION OF A GASEOUS SUBSTANCE**
[54] **DISPOSITIF ET PROCEDE DE SYNTHESE D'UN POLYMERE AVEC SEPARATION D'UNE SUBSTANCE GAZEUSE**
[72] ZHU, NING, DE
[72] STAMMER, ACHIM, DE
[72] CLAUSS, JOACHIM, DE
[72] KORY, GAD, DE
[71] BASF SE, DE
[85] 2015-11-25
[86] 2014-06-11 (PCT/EP2014/062122)
[87] (WO2014/198768)
[30] EP (13171654.0) 2013-06-12

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[13] A1
[51] **Int.Cl. H02K 3/26 (2006.01)**
[25] EN
[54] **WINDING FOR A ROTATING ELECTRICAL MACHINE AND METHOD FOR DESIGNING SUCH A WINDING**
[54] **ENROULEMENT POUR UNE MACHINE ELECTRIQUE ROTATIVE ET PROCEDE PERMETTANT DE CONCEVOIR UN TEL ENROULEMENT**
[72] DEHEZ, BRUNO, BE
[72] BAUDART, FRANCOIS, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2015-11-25
[86] 2014-06-27 (PCT/EP2014/063640)
[87] (WO2014/207174)
[30] EP (13173946.8) 2013-06-27

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) G06Q 10/00 (2012.01) H04M 1/247 (2006.01)**
[25] EN
[54] **TRANSMISSION TERMINAL, TRANSMISSION SYSTEM, DISPLAY METHOD AND PROGRAM**
[54] **TERMINAL DE TRANSMISSION, SYSTEME DE TRANSMISSION, PROCEDE D'AFFICHAGE ET PROGRAMME**
[72] NAGASE, TATSUYA, JP
[72] KATO, YOSHINAGA, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-11-24
[86] 2014-06-04 (PCT/JP2014/065393)
[87] (WO2014/196654)
[30] JP (2013-120187) 2013-06-06
[30] JP (2014-078006) 2014-04-04

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[13] A1
[51] **Int.Cl. C07C 303/22 (2006.01) C07C 309/80 (2006.01) C07C 309/81 (2006.01) C07C 311/48 (2006.01)**
[25] FR
[54] **PROCEDE DE FLUORATION DE COMPOSES HALOGENURES DE SULFONYLE**
[54] **PROCESS FOR FLUORINATING SULFONYL HALIDE COMPOUNDS**
[72] METZ, FRANCOIS, FR
[71] RHODIA OPERATIONS, FR
[85] 2015-11-25
[86] 2014-07-03 (PCT/EP2014/064183)
[87] (WO2015/001020)
[30] FR (1301593) 2013-07-04

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[13] A1
[51] **Int.Cl. G02B 23/12 (2006.01) G02B 23/14 (2006.01) G02B 25/00 (2006.01)**
[25] EN
[54] **ELECTRONIC EYEBOX**
[54] **BOITIER OCULAIRE ELECTRONIQUE**
[72] SZAPIEL, STANISLAW, CA
[71] RAYTHEON CANADA LIMITED, CA
[85] 2015-11-25
[86] 2014-07-28 (PCT/CA2014/000593)
[87] (WO2015/051441)
[30] US (14/050,887) 2013-10-10

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[13] A1
[51] **Int.Cl. G06Q 20/12 (2012.01)**
[25] EN
[54] **METHODS SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC BILL PAYMENT**
[54] **PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR POUR UN PAIEMENT DE FACTURE ELECTRONIQUE**
[72] FURBISH, KEVIN, US
[71] INTUIT INC., US
[85] 2015-11-25
[86] 2013-08-23 (PCT/US2013/056516)
[87] (WO2014/193429)
[30] US (13/907,584) 2013-05-31

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **COALESCING GEO-FENCE EVENTS**
[54] **COALESCENCE D'EVENEMENTS DE PERIMETRES GEOGRAPHIQUES**
[72] GORGENYI, FRANK, US
[72] ESTRADA ALVA, DANIEL, US
[72] GONZALEZ, FERNANDO, US
[72] SAHA, SANJIB, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-25
[86] 2013-09-19 (PCT/US2013/060500)
[87] (WO2014/200523)
[30] US (13/918,818) 2013-06-14

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[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01) A62B 1/06 (2006.01) A63B 27/00 (2006.01) A63B 29/02 (2006.01)**
[25] EN
[54] **FALL ARRESTER**
[54] **DISPOSITIF D'ARRET DE CHUTE**
[72] HWANG, HAN YOUNG, AU
[71] CAPITAL SAFETY GROUP (AUSTRALIA) PTY LIMITED, AU
[85] 2015-11-25
[86] 2014-06-19 (PCT/AU2014/000635)
[87] (WO2014/205479)
[30] AU (2013902395) 2013-06-28
[30] AU (2013904178) 2013-10-29

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[13] A1
[51] **Int.Cl. A01N 43/90 (2006.01) A01P 5/00 (2006.01) A01P 7/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS PEST CONTROL AGENTS**
[54] **COMPOSES HETEROCYCLIQUES UTILISES COMME AGENTS ANTI-NUISIBLES**
[72] CEREZO-GALVEZ, SILVIA, DE
[72] BRETSCHNEIDER, THOMAS (DECEASED), DE
[72] FISCHER, REINER, DE
[72] FUSSLEIN, MARTIN, DE
[72] GRONDAL, CHRISTOPH, DE
[72] JESCHKE, PETER, DE
[72] REINISCH, PETER, DE
[72] GUECLUE, MEHMET, DE
[72] ILG, KERSTIN, DE
[72] LOSEL, PETER, DE
[72] MALSAM, OLGA, DE
[72] VOERSTE, ARND, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-11-25
[86] 2014-05-23 (PCT/EP2014/060596)
[87] (WO2014/191301)
[30] EP (13169415.0) 2013-05-28

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[51] **Int.Cl. H04W 52/02 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **REDUCED POWER LOCATION DETERMINATIONS FOR DETECTING GEO-FENCES**
[54] **DETERMINATIONS DE POSITIONS VIA DES PROCEDES D'ECONOMIE D'ENERGIE, POUR DETECTER DES GARDIENNAGES VIRTUELS**
[72] NATUCCI, LANNY D., US
[72] SCHNEIDER, JANET L., US
[72] INDERHEES, MARK A., US
[72] DUFALO, ROBERT R., US
[72] KAY, JONATHAN M., US
[72] DEL AMO CASADO, CRISTINA, US
[72] SAHA, SANJIB, US
[72] GONZALEZ, FERNANDO, US
[72] VEGESNA, PRIYANK B., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-25
[86] 2013-09-19 (PCT/US2013/060501)
[87] (WO2014/200524)
[30] US (13/918,776) 2013-06-14

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **DETECTING GEO-FENCE EVENTS USING VARYING CONFIDENCE LEVELS**
[54] **DETECTION D'EVENEMENTS DE PERIMETRES GEOGRAPHIQUES EN UTILISANT DES NIVEAUX DE CONFIANCE VARIABLES**
[72] NATUCCI, LANNY D., JR., US
[72] SCHNEIDER, JANET L., US
[72] INDERHEES, MARK A., US
[72] GORGENYI, FRANK, US
[72] HARPER, STUART J., US
[72] DEL AMO CASADO, CRISTINA, US
[72] GONZALEZ, FERNANDO, US
[72] SAHA, SANJIB, US
[72] HEDRICK, SHAUN C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-25
[86] 2013-09-19 (PCT/US2013/060502)
[87] (WO2014/200525)
[30] US (13/918,810) 2013-06-14

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[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/04 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING PROGRESSIVE HEARING LOSS**
[54] **PROCEDES ET COMPOSITIONS POUR DETECTER UNE PERTE AUDITIVE PROGRESSIVE**
[72] YOUNG, TERRY-LYNN, CA
[72] ABDELFATAH, NELLY, CA
[72] GRIFFIN, ANNE, CA
[71] MEMORIAL UNIVERSITY OF NEWFOUNDLAND, CA
[85] 2015-11-25
[86] 2014-05-30 (PCT/CA2014/000471)
[87] (WO2014/190422)
[30] US (61/829,050) 2013-05-30

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[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 9/44 (2006.01) G09G 5/12 (2006.01)**
[25] EN
[54] **MANAGING TRANSITIONS OF ADAPTIVE DISPLAY RATES FOR DIFFERENT VIDEO PLAYBACK SCENARIOS**
[54] **GESTION DES TRANSITIONS DE CADENCES D'AFFICHAGES ADAPTATIFS POUR DIFFERENTS SCENARIOS DE LECTURE VIDEO**
[72] WOOD, DANIEL, US
[72] ALEXANDROV, VLAD, US
[72] XU, ZHIGANG, US
[72] MCMULLEN, MAX, US
[72] ANDREWS, MARCUS, US
[72] SORBO, BENNETT, US
[72] BAIOURA, ANDREI, US
[72] LEONOV, MIKHAIL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-25
[86] 2013-09-20 (PCT/US2013/060768)
[87] (WO2014/200534)
[30] US (13/916,623) 2013-06-13

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[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD OF BIOLOGICAL WASTEWATER TREATMENT**
[54] **PROCEDE DE TRAITEMENT BIOLOGIQUE DES EAUX USEES**
[72] SLUSARCZYK, JERZY, PL
[71] SLUSARCZYK, JERZY, PL
[85] 2015-11-25
[86] 2014-05-26 (PCT/EP2014/060809)
[87] (WO2014/191345)
[30] PL (P.404087) 2013-05-27

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[13] A1
[51] **Int.Cl. B61L 15/00 (2006.01) B61L 25/04 (2006.01)**
[25] EN
[54] **WHEELSET SHAFT FOR RAIL VEHICLES**
[54] **ESSIEU POUR VEHICULES FERROVIAIRES**
[72] KOSCHUTNIG, PETER, AT
[72] LEHNER, JURGEN, AT
[72] WIMMER, MARCUS ANTON, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2015-11-25
[86] 2014-05-08 (PCT/EP2014/059435)
[87] (WO2014/195080)
[30] AT (A50372/2013) 2013-06-05

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[13] A1
[51] **Int.Cl. B61L 15/00 (2006.01) B61L 25/02 (2006.01) B61L 25/04 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR MONITORING THE AXLES OF UNPOWERED TRANSPORT UNITS**
[54] **SYSTEME DE SURVEILLANCE SERVANT A SURVEILLER LES ESSIEUX D'UNITES DE TRANSPORT NON MOTORISEES**
[72] RONSE, FREDERICK, BE
[71] SPACE2M NV, BE
[85] 2015-11-25
[86] 2014-05-28 (PCT/EP2014/061157)
[87] (WO2014/191508)
[30] EP (13169464.8) 2013-05-28

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[13] A1
[51] **Int.Cl. B29C 44/34 (2006.01) B29B 7/74 (2006.01) B29C 47/26 (2006.01)**
[25] EN
[54] **EXTRUSION PARISON HEAD FOR DISCONTINUOUS FOAMING**
[54] **TETE DE TUBE D'EXTRUSION POUR LE MOUSSAGE DISCONTINU**
[72] KNIPP, GUIDO, DE
[71] W. MULLER GMBH, DE
[85] 2015-11-25
[86] 2014-06-04 (PCT/EP2014/061533)
[87] (WO2014/195337)
[30] DE (10 2013 105 749.7) 2013-06-04

[21] **2,913,520**
[13] A1
[51] **Int.Cl. C07C 51/15 (2006.01)**
[25] EN
[54] **SYNTHESIS OF ALPHA, BETA-UNSATURATED CARBOXYLIC ACID (METH)ACRYLATES FROM OLEFINS AND CO2**
[54] **SYNTHESE DE (METH)ACRYLATES D'ACIDES CARBOXYLIQUES ALPHA, BETA-INSATURES A PARTIR D'OLEFINES ET DE CO2**
[72] SCHAFFNER, BENJAMIN, DE
[72] BLUG, MATTHIAS, DE
[72] VOGT, DIETER, GB
[72] HENDRIKSEN, COEN, GB
[72] PIDKO, EVGENY, NL
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-11-25
[86] 2014-05-12 (PCT/EP2014/059596)
[87] (WO2014/198469)
[30] DE (10 2013 210 840.0) 2013-06-11

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[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B01J 4/00 (2006.01) B01J 19/18 (2006.01) B01J 19/20 (2006.01) C08G 69/00 (2006.01)**
[25] EN
[54] **DEVICE FOR SYNTHESIZING A POLYMER WITH REDUCED FORMATION OF DEPOSITS IN THE REACTION CHAMBER**
[54] **DISPOSITIF DE SYNTHESE D'UN POLYMERE PERMETTANT DE REDUIRE LA FORMATION DE DEPOTS DANS LA CHAMBRE DE REACTION**
[72] ZHU, NING, DE
[72] STAMMER, ACHIM, DE
[72] CLAUSS, JOACHIM, DE
[72] WITT, UWE, DE
[72] KORY, GAD, DE
[72] BIEDASEK, SILKE, DE
[71] BASF SE, DE
[85] 2015-11-25
[86] 2014-06-11 (PCT/EP2014/062119)
[87] (WO2014/198766)
[30] EP (13171657.3) 2013-06-12

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[13] A1
[51] **Int.Cl. B05B 15/12 (2006.01)**
[25] EN
[54] **TRANSPORTABLE BOOTH FOR PAINTING AND CURING VEHICLES**
[54] **ENCEINTE TRANSPORTABLE POUR DES OPERATIONS DE PEINTURE ET DE RETICULATION SUR DES VEHICULES**
[72] UTTING, DAVID JOHN, GB
[71] UTTING, DAVID JOHN, GB
[85] 2015-11-25
[86] 2013-07-25 (PCT/GB2013/051999)
[87] (WO2014/016606)
[30] GB (1213234.6) 2012-07-25
[30] GB (1219589.7) 2012-10-31

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[13] A1
[51] **Int.Cl. E21C 27/24 (2006.01) E21B 10/633 (2006.01) E21C 35/19 (2006.01)**
[25] EN
[54] **TOOL SUPPORT FOR CUTTING HEADS**
[54] **SUPPORT D'OUTIL POUR TETES DE COUPE**
[72] RASCHKA, JOACHIM, DE
[72] BERGER, STEFAN, DE
[72] ROHWER, JAN, DE
[72] KORTMANN, OLIVER, DE
[71] CATERPILLAR GLOBAL MINING EUROPE GMBH, DE
[85] 2015-11-25
[86] 2014-05-13 (PCT/EP2014/001288)
[87] (WO2014/194979)
[30] EP (13 170 924.8) 2013-06-06

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR AIDING DIFFERENTIAL DIAGNOSIS OF STROKE**
[54] **PROCEDE POUR FACILITER LE DIAGNOSTIC DIFFERENTIEL D'ACCIDENT VASCULAIRE CEREBRAL**
[72] MCCONNELL, IVAN, GB
[72] LAMONT, JOHN, GB
[72] FITZGERALD, PETER, GB
[72] MAKRIS, KONSTANTINOS, GR
[71] RANDOX LABORATORIES LTD., GB
[85] 2015-11-25
[86] 2014-06-04 (PCT/GB2014/051721)
[87] (WO2014/195698)
[30] GB (1309928.8) 2013-06-04

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[13] A1
[51] **Int.Cl. F01D 15/10 (2006.01) F02C 7/32 (2006.01) F02K 3/00 (2006.01)**
[25] EN
[54] **JET ENGINE ASSEMBLY AND METHOD FOR GENERATING ELECTRICITY**
[54] **ENSEMBLE MOTEUR A REACTION ET PROCEDE DE GENERATION D'ELECTRICITE**
[72] BLAZER, ROCK O'BRIEN, US
[72] RHYNARD, JOSHUA MARTIN, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2015-11-25
[86] 2013-06-06 (PCT/US2013/044477)
[87] (WO2014/196975)

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[13] A1
[51] **Int.Cl. F02C 7/00 (2006.01) F02C 7/04 (2006.01) F02C 9/00 (2006.01) F02K 3/00 (2006.01)**
[25] EN
[54] **ENGINE WITH A THRUST REVERSER LOCKOUT MECHANISM**
[54] **MOTEUR EQUIPE D'UN MECANISME DE VERROUILLAGE D'INVERSEUR DE POUSSEE**
[72] WILLETT, KENNETH R., US
[72] OZANICH, BRENT MICHAEL, US
[72] CONWAY, GEORGE ARNOLD, US
[72] SPIRY, JONATHAN LAREINE, US
[72] BECK, DANIEL PETER, US
[72] LARKIN, JEFFREY MICHAEL, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2015-11-25
[86] 2013-06-07 (PCT/US2013/044730)
[87] (WO2014/196985)

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[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/26 (2006.01) G01N 29/28 (2006.01)**
[25] EN
[54] **DEVICE FOR ULTRASONIC INSPECTION**
[54] **DISPOSITIF D'INSPECTION PAR ULTRASONS**
[72] SCACCABAROZZI, LUCA, DE
[72] OBERDOERFER, YORK, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-25
[86] 2014-04-17 (PCT/US2014/034475)
[87] (WO2014/193556)
[30] US (13/903,597) 2013-05-28

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[13] A1
[51] **Int.Cl. C01B 21/088 (2006.01) C01B 21/093 (2006.01) C07C 303/04 (2006.01)**
[25] EN
[54] **SYNTHESIS OF HYDROGEN BIS(FLUOROSULFONYL)IMIDE**
[54] **SYNTHESE DE BIS(FLUOROSULFONYL)IMIDE D'HYDROGENE**
[72] POSHUSTA, JOSEPH CARL, US
[72] MARTIN, JERRY LYNN, US
[72] SINGH, RAJENDRA P., US
[71] COORSTEK FLUOROCHEMICALS, INC., US
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[54] **POLYDISILAZANES PREPARED FROM BORON-CONTAINING ADDITIVES**
[54] **POLYDISILAZANES PREPARES A PARTIR D'ADDITIFS CONTENANT DU BORE**
[72] RUBINSZTAJN, SLAWOMIR, US
[72] LITTLEJOHN, MATTHEW HAL, US
[72] MILLS, RYAN CHRISTOPHER, US
[72] DAVIS, PETER KENNEDY, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **FIBER PREFORM ARCHITECTURE FOR COMPOSITE ARTICLES AND METHOD OF FABRICATION**
[54] **ARCHITECTURE DE PREFORME DE FIBRE POUR ARTICLES COMPOSITES, ET PROCEDE DE FABRICATION**
[72] YOON, YOSANG, US
[72] VERMILYEA, MARK ERNEST, US
[72] CHEN-KEAT, TERESA TIASHU, US
[72] XIE, MING, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME D'ANALYSE COMPORTEMENTALE ET DE DETECTION SOCIALE**
[72] OLGUIN OLGUIN, DANIEL, US
[72] JAANU, TUOMAS, FI
[72] HEYMAN, DEREK, US
[72] WABER, BENJAMIN, US
[71] SOCIOMETRIC SOLUTIONS, INC., US
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[54] **INHIBITION DE L'ASPHALTENE**
[72] MASTRANGELO, ANTONIO, GB
[72] GREENFIELD, HANNAH, GB
[72] DUNKERLEY, JOHN W., GB
[71] THE LUBRIZOL CORPORATION, US
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[54] **BRAIDING MACHINE FOR PRODUCING THREE-DIMENSIONAL BRAIDED MATRICES**
[54] **MACHINE A TRESSER POUR PRODUIRE DES MATRICES TRESSEES EN TROIS DIMENSIONS**
[72] DUKE, PATRICK W., US
[72] REILLY, JOSEPH W., US
[71] SOFT TISSUE REGENERATION, INC., US
[85] 2015-11-25
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[25] EN
[54] **SMART PROSTHESIS FOR FACILITATING ARTIFICIAL VISION USING SCENE ABSTRACTION**
[54] **PROTHESE INTELLIGENTE DESTINEE A FACILITER LA VISION ARTIFICIELLE A L'AIDE D'ABSTRACTION DE SCENE**
[72] CHICHILNISKY, EDUARDO-JOSE, US
[72] GRESCHNER, MARTIN, DE
[72] JEPSON, LAUREN, US
[71] PIXIUM VISION, FR
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[54] **SYNCHRONIZING AN APPLICATION ON A COMPANION DEVICE**
[54] **SYNCHRONISATION D'UNE APPLICATION SUR UN DISPOSITIF AUXILIAIRE**
[72] HENSGEN, DEBRA, US
[72] PIERRE, LUDOVIC, US
[72] GIBSON, MARTIN, US
[72] IYER, NANDINI, US
[72] MENAND, JEAN-RENE, US
[72] RAPPORT, SEBASTIAN, US
[71] OPENTV, INC., US
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[54] **ON-CHIP INTEGRATED PROCESSING AND POWER GENERATION**
[54] **TRAITEMENT INTEGRE SUR PUCE ET GENERATION D'ENERGIE**
[72] MCKNIGHT, GREGORY JOSEPH, US
[72] BELADY, CHRISTIAN L., US
[72] RUBENSTEIN, BRANDON AARON, US
[72] JANOUS, BRIAN, US
[72] JAMES, SEAN M., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **USER-COUPLED HUMAN-MACHINE INTERFACE**
[54] **INTERFACE HOMME-MACHINE COUPLEE A UN UTILISATEUR**
[72] KAZEROONI, HOMAYOON, US
[72] JEONG, YOON JUNG, US
[72] KIM, KYUNAM, US
[71] KAZEROONI, HOMAYOON, US
[71] JEONG, YOON JUNG, US
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[25] EN
[54] **AUTOMATED SYSTEM FOR ORGANIZING PRESENTATION SLIDES**
[54] **SYSTEME AUTOMATIQUE PERMETTANT D'ORGANISER DES DIAPOSITIVES DE PRESENTATION**
[72] MALONEY, CHRISTOPHER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-25
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[54] **MODULAR LENS ADAPTERS FOR MOBILE ANTERIOR AND POSTERIOR SEGMENT OPHTHALMOSCOPY**
[54] **BAGUES PORTE-OBJECTIF MODULAIRES POUR OPHTALMOSCOPIE DES SEGMENTS ANTERIEUR ET POSTERIEUR**
[72] MYUNG, DAVID, US
[72] CHANG, ROBERT TIENHAN, US
[72] HE, LINGMIN, US
[72] NUGENT, ALEX, US
[72] VAN, HUYNH P., US
[72] WONG, IRA G., US
[72] JAIS, ALEXANDRE, US
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[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[54] **DEVICE AND METHOD FOR VELOCITY FUNCTION EXTRACTION FROM THE PHASE OF AMBIENT NOISE**
[54] **DISPOSITIF ET PROCEDE D'EXTRACTION D'UNE FONCTION DE VITESSE A PARTIR DE LA PHASE DU BRUIT AMBIANT**
[72] MEUNIER, JULIEN, FR
[72] BIANCHI, THOMAS, FR
[72] ESPEUTE, FABIEN, FR
[71] CGG SERVICES SA, FR
[85] 2015-11-25
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[51] **Int.Cl. F16L 15/00 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR PRODUCING A THREADED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS, THREADED CONNECTION, AND METHOD FOR PRODUCING SUCH A THREADED CONNECTION**
[54] **ENSEMBLE PERMETTANT DE REALISER UN RACCORD FILETE A DES FINS DE FORAGE ET D'EXPLOITATION DE PUITS D'HYDROCARBURES, RACCORD FILETE, ET PROCEDE PERMETTANT DE REALISER UN TEL RACCORD FILETE**
[72] MARTIN, PIERRE BERNARD, FR
[72] COLIN, SEBASTIEN, FR
[72] MENCAGLIA, XAVIER, FR
[72] RUFFIN, KARINE, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AN ADAPTIVE SPECTRAL SHAPE OF COMFORT NOISE**
[54] **APPAREIL ET PROCEDE POUR GENERER UNE FORME SPECTRALE ADAPTABLE DE BRUIT DE CONFORT**
[72] SCHNABEL, MICHAEL, DE
[72] MARKOVIC, GORAN, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] LECOMTE, JEREMIE, DE
[72] HELMRICH, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **CARTER DE TURBOMACHINE COMPORTANT UN ORIFICE D'ENDOSCOPIE**
[72] LEUTARD, FLORENCE IRENE NOELLE, FR
[72] DURAND, DIDIER NOEL, FR
[72] JAMON, THIBAULT, FR
[71] SNECMA, FR
[85] 2015-11-25
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[25] EN
[54] **COMPUTER PROGRAM, METHOD, AND SYSTEM FOR ENABLING AN INTERACTIVE EVENT_AMONG A PLURALITY OF PERSONS**
[54] **PROGRAMME INFORMATIQUE, PROCEDES ET SYSTEME D'ACTIVATION D'UN EVENEMENT INTERACTIF PARMI UNE PLURALITE DE PERSONNES**
[72] TORNQVIST, BJORN, SE
[71] UBISOFT ENTERTAINMENT, S.A., FR
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[54] **PROTEGE-BAS**
[72] VAN TIEL, CORNELIUS HENDRIKUS NICOLAAS, NL
[72] VAN TIEL, WILHELMUS JACOBUS CORNELIUS, NL
[71] STEPS HOLDING B.V., NL
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF RETINAL DEGENERATIVE DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES RETINIENNES DEGENERATIVES**
[72] POLLACK, AYALA, IL
[72] DVASHI, ZEEV, IL
[71] MOR RESEARCH APPLICATIONS LTD., IL
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[25] EN
[54] **CONVERTIBLE, REMOVABLE AND REPLACEABLE HEEL TRANSFORMATION DEVICE, MECHANISM AND METHODS**
[54] **DISPOSITIF, MECANISME ET PROCEDES DE TRANSFORMATION DE TALON CONVERTIBLE, AMOVIBLE ET REMPLACABLE**
[72] CASTELLANO, CRISTINA, US
[72] GARVER, ALYSSA, US
[72] KWUN, ARTHUR, US
[72] SHARMA, POONAM, US
[71] SPECK DESIGN, US
[71] CASTELLANO, CRISTINA, US
[71] GARVER, ALYSSA, US
[71] KWUN, ARTHUR, US
[71] SHARMA, POONAM, US
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[54] **INTERNET CANINE COMMUNICATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE POUR COMMUNIQUER AVEC UN CHIEN VIA INTERNET**
[72] DAVIS, ANDREW PETER, US
[71] DAVIS, ANDREW PETER, US
[85] 2015-11-25
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[25] EN
[54] **TURBOFAN ENGINE WITH GENERATOR**
[54] **REACTEUR A DOUBLE FLUX EQUIPE D'UN GENERATEUR**
[72] JIA, XIAOCHUAN, US
[72] ETTRIDGE, DAVID GRAHAM, GB
[71] GE AVIATION SYSTEMS LLC, US
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[54] **WELL RANGING TOOL AND METHOD**
[54] **OUTIL ET PROCEDE DE TELEMETRIE**
[72] SITKA, MARK A., US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2015-11-25
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[25] EN
[54] **METHOD OF AND SYSTEM FOR AUTHENTICATING A USER TO OPERATE AN ELECTRICAL DEVICE**
[54] **PROCEDE ET SYSTEME PERMETTANT D'AUTHENTIFIER UN UTILISATEUR AFIN QU'IL PUISSE FAIRE FONCTIONNER UN DISPOSITIF ELECTRIQUE**
[72] ADELSON, ALEX M., US
[72] GOUIN-DAVIS, SEBASTIEN, US
[71] NEXTEK POWER SYSTEMS, INC., US
[85] 2015-11-23
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **LATCH-FREE, LOG-STRUCTURED STORAGE FOR MULTIPLE ACCESS METHODS**
[54] **DISPOSITIF DE STOCKAGE SANS VERROU A JOURNAL STRUCTURE POUR DE MULTIPLE PROCEDES D'ACCES**
[72] LOMET, DAVID B., US
[72] LEVANDOSKI, JUSTIN, US
[72] SENGUPTA, SUDIPTA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **POLYMER FILM WITH RENEWABLE CONTENT**
[54] **FILM DE POLYMERE A CONTENU RENOUVELABLE**
[72] LEUFGENS, MARKUS, AU
[71] TRISTANO PTY LTD, AU
[85] 2015-11-24
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[25] EN
[54] **DISPENSING ASSEMBLY HAVING MIXING AND PLUNGING ASSEMBLY, AND RELATED METHODS**
[54] **ENSEMBLE DE DISTRIBUTION AYANT UN ENSEMBLE DE MELANGE ET D'IMMERSION ET PROCEDES ASSOCIES**
[72] ANDERSON, BENJAMIN B., US
[72] GEPPERT, KEVIN C., US
[72] HOOGENAKKER, JON E., US
[72] LOU, HUADONG, US
[72] RZESZUTEK, ZACHARY, US
[72] STEVENSON, MARK, US
[71] NORDSON CORPORATION, US
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[86] 2014-06-24 (PCT/US2014/043774)
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[25] EN
[54] **BICYCLIC DERIVATIVE CONTAINING PYRIMIDINE RING, AND PREPARATION METHOD THEREFOR**
[54] **DERIVE BICYCLIQUE CONTENANT UN CYCLE PYRIMIDINE, ET PROCEDE DE SYNTHESE PERMETTANT DE L'OBTENIR**
[72] SIM, JAE YOUNG, KR
[72] CHA, MYUNG HUN, KR
[72] KIM, TAE KYUN, KR
[72] YOON, YOUNG AE, KR
[72] KIM, DONG HOON, KR
[71] YUHAN CORPORATION, KR
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[30] KR (10-2013-0058843) 2013-05-24

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[54] **PROVIDING OTDOA PRS ASSISTANCE DATA**
[54] **FOURNITURE DE DONNEES D'ASSISTANCE PRS DE DIFFERENCE DE TEMPS D'ARRIVEE OBSERVEE (OTDOA)**
[72] FISCHER, SVEN, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-25
[86] 2014-06-24 (PCT/US2014/043940)
[87] (WO2015/006046)
[30] US (61/845,872) 2013-07-12
[30] US (14/089,738) 2013-11-25

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[51] **Int.Cl. E02D 27/42 (2006.01)**
[25] EN
[54] **CONCRETE FOUNDATION, METHOD FOR PRODUCING A CONCRETE FOUNDATION FOR A WIND POWER TOWER, AND POSITIONING DEVICE FOR POSITIONING JACKET PIPES IN A CONCRETE FOUNDATION**
[54] **FONDATION EN BETON ET PROCEDE DE FABRICATION D'UNE FONDATION EN BETON POUR UNE TOUR D'EOLIENNE AINSI QUE DISPOSITIF DE POSITIONNEMENT DE GAINES DANS UNE FONDATION EN BETON**
[72] MENZEL, JURGEN, DE
[71] MAX BOGL WIND AG, DE
[85] 2015-11-25
[86] 2014-05-28 (PCT/EP2014/001440)
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[30] DE (10 2013 105 512.5) 2013-05-29

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[51] **Int.Cl. F16H 63/30 (2006.01) F16D 25/06 (2006.01) F16D 25/0638 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTUATING A MECHANICAL DIODE CLUTCH ASSEMBLY**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ACTIONNER UN ENSEMBLE D'EMBRAYAGE A DIODE MECANIQUE**
[72] RASZKOWSKI, JAMES, US
[72] DUNLAP, ROBERT KEITH, US
[72] TURNER, JEREMY, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-11-23
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[54] **MARQUEURS DE PREDICTION DE LA RESISTANCE DE DIROFILARIA IMMITIS AUX LACTONES MACROCYCLIQUES, AGENT CAUSAL DE LA FILAIRE**
[72] GEARY, TIMOTHY, CA
[72] PRICHARD, ROGER, CA
[72] BOURGUINAT, CATHERINE, CA
[71] ELANCO US INC., US
[71] MCGILL UNIVERSITY, CA
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[54] **NOUVEAUX OLIGO-ARYLSILANES RAMIFIES ET PROCEDE DE LEUR FABRICATION**
[72] PONOMARENKO, SERGEY ANATOLYEVICH, RU
[72] BORSHCHEV, OLEG VALENTINOVICH, RU
[72] SURIN, NIKOLAI MIKHAILOVICH, RU
[72] SKOROTETSKY, MAKSIM SERGEEVICH, RU
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[54] **METHOD FOR THE PRODUCTION OF HIGH-WEAR-RESISTANCE MARTENSITIC CAST STEEL AND STEEL WITH SAID CHARACTERISTICS**
[54] **PROCEDE DE PRODUCTION DE FONTE D'ACIER MARTENSITIQUE A HAUTE RESISTANCE A L'USURE ET ACIER PRESENTANT LESDITES CARACTERISTIQUES**
[72] LEIVA ILLANES, RICARDO, CL
[72] MEUNIER ARTIGAS, RAOUL, CL
[71] COMPANIA ELECTRO METALURGICA S.A., CL
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[54] **A CONTINUOUS ROLL-TO-ROLL PROCESS DESIGN FOR VERTICAL ALIGNMENT OF PARTICLES USING ELECTRIC FIELD**
[54] **CONCEPTION DE PROCESSUS ROULEAU-A-ROULEAU CONTINU POUR ALIGNEMENT VERTICAL DE PARTICULES A L'AIDE D'UN CHAMP ELECTRIQUE**
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[72] BATRA, SAURABH, US
[71] THE UNIVERSITY OF AKRON, US
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[54] **METHOD AND APPARATUS FOR CONTENT DISTRIBUTION FOR MULTISCREEN VIEWING**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE CONTENU POUR UN AFFICHAGE MULTI-ECRANS**
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[54] **MATERIAUX COMPOSITES POLYMERES ET PROCEDES POUR LES FABRIQUER**
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[72] SPENDER, JONATHAN, US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
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[54] **NANOPARTICULATE COMPOSITIONS AND FORMULATIONS OF PIPERAZINE COMPOUNDS**
[54] **COMPOSITIONS DE NANOPARTICULES ET FORMULATIONS DE COMPOSES DE PIPERAZINE**
[72] LEE, YOUNG BOK, US
[72] AHN, CHANG-HO, US
[72] KIM, DEOG JOONG, US
[71] REXAHN PHARMACEUTICALS, INC., US
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[54] **COUSSIN DE SUPPORT DE TORSE**
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[25] EN
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[54] **PREDICTION PAR PALETTE DANS UN CODAGE VIDEO BASE SUR UNE PALETTE**
[72] GUO, LIWEI, US
[72] KARCZEWICZ, MARTA, US
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KIM, WOO-SHIK, US
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[54] **DYNAMIC RESPONSE APPARATUS AND METHODS TRIGGERED BY CONDITIONS**
[54] **APPAREIL ET PROCEDES DE REPONSE DYNAMIQUE DECLENCHES PAR DES CONDITIONS**
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[72] GOODSPEED, KEVIN, US
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[54] **CROSS-LAYER PARALLEL PROCESSING AND OFFSET DELAY PARAMETERS FOR VIDEO CODING**
[54] **TRAITEMENT PARALLELE INTER-COUCHE ET PARAMETRES DE DELAI DE DECALAGE POUR CODAGE VIDEO**
[72] RAPAKA, KRISHNAKANTH, US
[72] WANG, YE-KUI, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEMES ET PROCEDES DE REDUCTION DU TEMPS DE LATENCE DURANT LA CONFIGURATION INITIALE D'UNE LIAISON**
[72] HAWKES, PHILIP MICHAEL, US
[72] CHERIAN, GEORGE, US
[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITIONS FOR USE IN CARTILAGE BREAKDOWN**
[54] **COMPOSITIONS UTILISEES EN RELATION AVEC LA DEGRADATION CARTILAGINEUSE**
[72] HORCAJADA, MARIE NOELLE, FR
[72] MEMBREZ, FANNY, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[71] NESTEC S.A., CH
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[54] **COMPOUNDS AND METHODS FOR TREATING BACTERIAL INFECTIONS**
[54] **COMPOSES ET METHODES DE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] JANETKA, JAMES W., US
[72] HAN, ZHENFU, US
[72] HULTGREN, SCOTT, US
[72] PINKNER, JERRY, US
[72] CUSUMANO, CORINNE, US
[71] WASHINGTON UNIVERSITY, US
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[54] **IMAGE PICKUP SYSTEM, IMAGE PICKUP APPARATUS, AND METHOD OF CONTROLLING THE SAME**
[54] **SYSTEME D'ACQUISITION D'IMAGE, APPAREIL D'ACQUISITION D'IMAGE ET PROCEDE DE COMMANDE ASSOCIE**
[72] NIIDA, MITSUO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[86] 2014-05-29 (PCT/JP2014/002853)
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[54] **IMAGE-CAPTURING APPARATUS, IMAGE PROCESSING APPARATUS, METHOD FOR CONTROLLING IMAGE-CAPTURING APPARATUS, METHOD FOR CONTROLLING IMAGE PROCESSING APPARATUS, AND PROGRAM FOR THE SAME**
[54] **APPAREIL DE CAPTURE D'IMAGES, APPAREIL DE TRAITEMENT D'IMAGES, PROCEDE DE COMMANDE DE L'APPAREIL DE CAPTURE D'IMAGES, PROCEDE DE COMMANDE DE L'APPAREIL DE TRAITEMENT D'IMAGES ET PROGRAMME ASSOCIE**
[72] IWASAKI, TAKAHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[54] **DEBRIS PROCESSING COMPOSITION AND DEBRIS PROCESSING METHOD**
[54] **COMPOSITION DE TRAITEMENT DE DEBRIS ET PROCEDE DE TRAITEMENT DE DEBRIS**
[72] YAMAGUCHI, MASATO, JP
[72] SUGANO, KENICHI, JP
[72] MIURA, SHINICHI, JP
[72] ICHINO, YUSUKE, JP
[71] YOSHINO GYPSUM CO., LTD., JP
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[54] **OUTIL FRITTE AU NITRURE DE BORE A SURFACE REVETUE**
[72] TSUKIHARA, NOZOMI, JP
[72] OKAMURA, KATSUMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
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[54] **CONCENTRATED BORATE CROSSLINKING SOLUTIONS FOR USE IN HYDRAULIC FRACTURING OPERATIONS**
[54] **SOLUTIONS DE RETICULATION CONCENTREES DE BORATE A UTILISER DANS DES OPERATIONS DE FRACTURATION HYDRAULIQUE**
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[72] PIERCE, KIMBERLY A., US
[71] TUCC TECHNOLOGY, LLC, US
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[54] **PROCEDE DE PRODUCTION D'OBJETS COMESTIBLES AU MOYEN DU FSL ET PRODUITS ALIMENTAIRES**
[72] DIAZ, JEROME VILLARAMA, NL
[72] VAN BOMMEL, KJELD JACOBUS CORNELIS, NL
[72] NOORT, MARTIJN WILLEM-JAN, NL
[72] HENKET, JOLANDA, NL
[72] BRIER, PETER, NL
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[54] **PROPHYLACTIC DRESSING AND USE OF SAME IN THE PREVENTION OF INFECTION**
[54] **PANSEMENT PROPHYLACTIQUE ET SON UTILISATION DANS LA PREVENTION D'UNE INFECTION**
[72] SIMMONS, KATHLEEN A., US
[72] MAYFIELD, WALTER G., US
[72] VALDEZ, DANIEL M., US
[71] GUI GLOBAL PRODUCTS, LTD., US
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[54] **COMPRIMES CONTENANT DU FER ET DU MOLYBDENE**
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[72] ZANDER, BO, SE
[71] AB FERROLEGERINGAR, SE
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[54] **SURVEILLANCE DE SANTE D'UNE PILE DE CELLULES ELECTROCHIMIQUES**
[72] BLANCHET, SCOTT, US
[72] DOMIT, ED, US
[71] NUVERA FUEL CELLS, INC., US
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[54] **INHIBITEURS DE FIBROSE A PETITES MOLECULES**
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[72] BOLLONG, MICHAEL, US
[72] SCHULTZ, PETER G., US
[72] CHATTERJEE, ARNAB K., US
[72] YANG, BAIYUAN, US
[72] KUMAR, PUNEET, US
[72] URKALAN, KAVERI, US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **AGENT D'ENLEVEMENT DE TACHES ET DE DEPOTS**
[72] LEIPOLD, JOACHIM, DE
[72] JAESCHKE, EDGAR, DE
[72] SCHIRMER, ANTJE, DE
[71] GETING SOLUTIONS GMBH, DE
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[54] **HAPTIQUES POUR DISPOSITIFS INTRAOCULAIRES**
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[71] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
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[54] **POCHE DE FIXATION SCLERALE**
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[71] VISIONCARE OPHTHALMIC TECHNOLOGIES, INC., US
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[54] **REGULATION ET MESURE DE PUISSANCE SANS FIL**
[72] DAVIS, BENJAMIN, AU
[72] DAVIS, BARRIE, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
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[54] **REDUCTION DES SUIES DANS DES REACTIONS D'OXYDATION**
[72] DAMSTEDT, BRADLEY, US
[72] BOOL, LAWRENCE, US
[72] RILEY, MICHAEL, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **ORIENTATION ET VISUALISATION D'OBJET VIRTUEL**
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[72] SUGDEN, BEN J., US
[72] CROCCO, ROBERT L., JR., US
[72] DEPTFORD, DANIEL, US
[72] SALTER, TOM G., US
[72] MASSEY, LAURA K., US
[72] KIPMAN, ALEX ABEN-ATHAR, US
[72] KINNEBREW, PETER TOBIAS, US
[72] KAMUDA, NICHOLAS FERIANC, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
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[72] HERBERT, JOHN M., US
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[54] **PROCEDE DE RETOUR D'HUILE POUR DE MULTIPLES UNITES DE CONDITIONNEMENT D'AIR LORS DU CHAUFFAGE**
[72] HUANG, CHUN, CN
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[72] LIU, HEXIN, CN
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[54] **CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS**
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[72] HALLIDAY, ANDREW, GB
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[62] 2,798,219
[30] US (12/772,572) 2010-05-03

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[51] **Int.Cl. A61F 6/22 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **OCCLUSION DEVICE AND SYSTEM FOR OCCLUDING A REPRODUCTIVE BODY LUMEN**
[54] **DISPOSITIF ET SYSTEME D'OCCLUSION POUR OBTURER UN PASSAGE CORPOREL DE LA REPRODUCTION**
[72] JIMENEZ, JOSE W., US
[72] MUJWID, JAMES R., US
[72] TREMULIS, WILLIAM S., US
[72] FRIGSTAD, JOHN R., US
[72] JAGGER, KARL A., US
[72] ARNAL, KEVIN R., US
[72] CALLISTER, JEFFREY P., US
[71] BAYER ESSURE INC., US
[22] 2009-05-18
[41] 2009-11-19
[62] 2,725,465
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[51] **Int.Cl. A47C 31/00 (2006.01) A47C 21/00 (2006.01)**
[25] EN
[54] **PASSIVE MATTRESS SPINNER**
[54] **DISPOSITIF DE ROTATION DE MATELAS PASSIF**
[72] SCARLESKI, WILLIAM J., US
[71] LEVITATION SCIENCES LLC, US
[22] 2011-04-29
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[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **MICRONEEDLE TRANSDERMAL DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE A MICRO-AIGUILLE**
[72] CHOWDHURY, DEWAN FAZLUL HOQUE, GB
[71] CHOWDHURY, DEWAN FAZLUL HOQUE, GB
[22] 2008-03-25
[41] 2008-10-23
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[30] GB (0707282.0) 2007-04-16

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **LOW LATENCY QUERY ENGINE FOR APACHE HADOOP**
[54] **MOTEUR DE REQUETES A FAIBLE LATENCE POUR APACHE HADOOP**
[72] KORNACKER, MARCEL, US
[72] ERICKSON, JUSTIN, US
[72] ROBINSON, HENRY NOEL, US
[72] CHOI, ALAN, US
[72] BEHM, ALEX, US
[72] LI, NONG, US
[72] KUFF, LENNI, US
[71] CLOUDERA, INC., US
[22] 2014-02-18
[41] 2014-07-08
[62] 2,843,459
[30] US (13/800,280) 2013-03-13

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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01) G06F 3/044 (2006.01) G06F 19/00 (2011.01) A61B 5/155 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE INCLUDING A SLIDER ASSEMBLY**
[54] **DISPOSITIF MEDICAL COMPRENANT UN COULISSEAU**
[72] YOUNG, DOUGLAS J., US
[72] GRANT, KEVIN L., US
[72] HARRIS, MATTHEW C., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[41] 2008-06-12
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[25] EN
[54] **POWDERED AND LIQUID CHEMICAL DISPENSING AND DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION ET DE REPARTITION DE PRODUITS CHIMIQUES PULVERULENTS ET LIQUIDES**
[72] LIVINGSTON, JAMES W., US
[72] STEED, MICHAEL A., US
[72] ALHART, SCOTT D. E., US
[71] DIVERSEY, INC., US
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[62] 2,647,627
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[25] EN
[54] **PLANT DISEASE CONTROL AGENT COMPRISING A TETRAZOLYLOXIME DERIVATIVE**
[54] **AGENT DE CONTROLE DE MALADIE VEGETALE RENFERMANT UN DERIVE DE TETRAZOLYLOXIME**
[72] URIHARA, ICHIROU, JP
[71] NIPPON SODA CO., LTD., JP
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[54] **MAGNETIC FLUID SEAL WITH PRECISE CONTROL OF FLUID VOLUME AT EACH SEAL STAGE**
[54] **JOINT D'ETANCHEITE MAGNETIQUE AVEC COMMANDE PRECISE DU VOLUME DE FLUIDE A CHAQUE STADE D'ETANCHEITE**
[72] MAHONEY, DAVID G., US
[72] HELGELAND, WALTER, US
[71] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
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[25] EN
[54] **BREATHABLE GAS APPARATUS WITH HUMIDIFIER**
[54] **APPAREIL RESPIRATOIRE POUR INHALATION DE GAZ, MUNI D'UN HUMIDIFICATEUR**
[72] KENYON, BARTON JOHN, AU
[72] YEE, ARTHUR KIN-WAI, AU
[72] PRIMROSE, ROHAN NEIL, AU
[72] SAADA, JIM, AU
[72] SNOW, JOHN MICHAEL, AU
[72] SAPULA, MAREK TOMASZ, AU
[72] CRUMBLIN, GEOFFREY, AU
[72] TREVOR-WILSON, DUNCAN LOVEL, AU
[72] LITHGOW, PERRY DAVID, AU
[72] VIRR, ALEXANDER, AU
[72] RICHMOND, DONALD ANGUS, AU
[72] MURRAY, ANDREW CHARLES, AU
[72] PAYNE, MARK JOHN, AU
[72] JEHA, SIMONE MARIE, AU
[71] RESMED LIMITED, AU
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[54] **DEVICE AND METHOD FOR HANDLING BIOLOGICAL TISSUES**
[54] **DISPOSITIF ET PROCEDE DE MANIPULATION DE TISSUS BIOLOGIQUES**
[72] PASTERNAK, ALEX, IL
[72] SHAPIRA-SCHWEIZER, KEREN, IL
[72] SCHATZBERGER, SHAIKE, IL
[71] UC-CARE LTD., IL
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[51] **Int.Cl. C07C 381/00 (2006.01) C07C 323/09 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ARYLSULFUR PENTAFLUORIDES**
[54] **PROCEDE DE PRODUCTION DE PENTAFLUORURES D'ARYLSOUFRE**
[72] UMEMOTO, TERUO, US
[71] UBE INDUSTRIES, LTD., JP
[22] 2008-03-21
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[62] 2,857,831
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[25] EN
[54] **PROCESS FOR PREPARING TRIAZOLONES**
[54] **PROCEDE DE PREPARATION DE TRIAZOLONES**
[72] ARZENO, HUMBERTO BARTOLOME, US
[72] LEE, GARY M., US
[72] MARTIN, MICHAEL, US
[72] SARMA, KESHAB, US
[72] ZHU, JIANG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCESS FOR PRODUCING ARYLSULFUR PENTAFLUORIDES**
[54] **PROCEDE DE PRODUCTION DE PENTAFLUORURES D'ARYLSOUFRE**
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[71] UBE INDUSTRIES, LTD., JP
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[54] **POUCH FOR INTERNAL MIXTURE OF SEGREGATED REACTANTS AND APPLICATIONS THEREOF**
[54] **POCHE POUR MELANGE INTERNE DE REACTIFS DISSOCIES ET SES APPLICATIONS**
[72] YOUNG, DANIEL, US
[71] FOREVER YOUNG INTERNATIONAL, INC., US
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[25] EN
[54] **ACTIVATORS AND THERAPEUTIC APPLICATIONS THEREOF**
[54] **ACTIVATEURS ET APPLICATIONS THERAPEUTIQUES DE CEUX-CI**
[72] LAIHO, MARIKKI, FI
[72] PELTONEN, KARITA, FI
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[51] **Int.Cl. A61K 38/16 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND USES OF MATERIALS WITH HIGH ANTIMICROBIAL ACTIVITY AND LOW TOXICITY**
[54] **COMPOSITIONS ET UTILISATIONS DE SUBSTANCES PRESENTANT UNE FORTE ACTIVITE ANTIMICROBIENNE ET UNE FAIBLE TOXICITE**
[72] BEVILACQUA, MICHAEL P., US
[72] BENTITEZ, DIEGO, US
[72] DEMING, TIMOTHY J., US
[72] HANSON, JARROD A., US
[72] KOZIOL, LUCAS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] AMICROBE, INC., US
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[25] EN
[54] **MANAGEMENT OF COMPUTER SYSTEMS BY USING A HIERARCHY OF AUTONOMIC MANAGEMENT ELEMENTS**
[54] **GESTION DE SYSTEMES INFORMATIQUES EN UTILISANT UNE HIERARCHIE D'ELEMENTS DE GESTION AUTONOME**
[72] SEGUIN, JEAN-MARC L., CA
[72] LITKEY, JAY M., CA
[71] EMBOTICS CORPORATION, CA
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[62] 2,631,086
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[25] EN
[54] **CASSETTE FOR SAMPLE PREPARATION**
[54] **CASSETTE POUR UNE PREPARATION D'ECHANTILLON**
[72] CHING, JESUS, US
[72] HU, DAVID HSIANG, US
[72] YU, STEVE JIA CHANG, US
[72] LEE, PHILLIP YOU FAI, US
[71] LUMINEX CORPORATION, US
[22] 2006-10-18
[41] 2007-04-26
[62] 2,626,808
[30] US (60/728,569) 2005-10-19
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[25] EN
[54] **TRUNCATED FRAGMENTS OF ALPHA-SYNUCLEIN IN LEWY BODY DISEASE**
[54] **FRAGMENTS TRONQUES D'ALPHA-SYNUCLEINE DANS LES AFFECTIONS A CORPS DE LEWY**
[72] CHILCOTE, TAMIE J., US
[72] GOLDSTEIN, JASON, US
[72] ANDERSON, JOHN P., US
[72] WALKER, DONALD, US
[71] ELAN PHARMACEUTICALS, LLC, US
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[25] EN
[54] **DOWNHOLE DELIVERY OF CHEMICALS WITH A MICRO-TUBING SYSTEM**
[54] **APPORT D'AGENTS CHIMIQUES DANS UN SONDAGE POURVU D'UN SYSTEME A MICROCOLONNE DE PRODUCTION**
[72] SAMUEL, MATHEW M., US
[72] CHIZELLE, YAN KUHN DE, US
[72] PIPCHUK, DOUGLAS, US
[72] WILLIAMSON, DON, US
[72] MIRAKYAN, ANDREY, US
[72] LADVA, HEMANT K.J., US
[72] HUTCHINS, RICHARD D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. A61K 35/28 (2015.01) A61K 31/734 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATMENT OF CARTILAGE DISEASE**
[54] **COMPOSITION POUR LE TRAITEMENT D'UNE MALADIE DE CARTILAGE**
[72] IWASAKI, NORIMASA, JP
[72] MINAMI, AKIO, JP
[72] KASAHARA, YASUHIKO, JP
[72] IGARASHI, TATSUYA, JP
[72] KAWAMURA, DAISUKE, JP
[72] KASAHARA, FUMIYOSHI, JP
[72] MIYAJIMA, CHIHIRO, JP
[72] OHZAWA, NOBUO, JP
[72] IMAI, MARIKO, JP
[71] MOCHIDA PHARMACEUTICAL CO. LTD., JP
[71] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
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[51] **Int.Cl. A61K 38/45 (2006.01) A61K 35/76 (2015.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **PROMOTERS EXHIBITING ENDOTHELIAL CELL SPECIFICITY AND METHODS OF USING SAME FOR REGULATION OF ANGIOGENESIS**
[54] **PROMOTEURS PRESENTANT UNE SPECIFICITE CELLULAIRE ENDOTHELIALE ET LEURS METHODES D'UTILISATION POUR REGULER L'ANGIOGENESE**
[72] HARATS, DROR, IL
[72] GREENBERGER, SHOSHANA, IL
[72] BREITBART, EYAL, IL
[72] BANGIO, LIVNAT, IL
[72] PELED, MICHAEL, IL
[71] VASCULAR BIOGENICS LTD., IL
[22] 2005-11-14
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[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/947 (2013.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENTING AND MANAGING VIRTUAL SWITCHES**
[54] **PROCEDE ET APPAREIL DESTINES A METTRE EN APPLICATION ET A GERER DES COMMUTATEURS VIRTUELS**
[72] CASADO, MARTIN, US
[72] INGRAM, PAUL S., US
[72] AMIDON, KEITH ERIC, US
[72] BALLAND, PETER J., III, US
[72] KOPONEN, TEEMU, US
[72] PFAFF, BENJAMIN LEVY, US
[72] PETTIT, JUSTIN, US
[72] GROSS, JESSE E., IV, US
[72] WENDLANDT, DANIEL J., US
[71] NICIRA, INC., US
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[51] **Int.Cl. H04B 17/309 (2015.01) H04W 4/02 (2009.01) H04W 12/06 (2009.01) H04B 17/373 (2015.01)**
[25] EN
[54] **SENSING PROXIMITY UTILIZING A WIRELESS RADIO SUBSYSTEM**
[54] **DETECTION DE PROXIMITE AU MOYEN D'UN SOUS-SYSTEME RADIO SANS FIL**
[72] MAGUIRE, YAEL, US
[71] FACEBOOK, INC., US
[22] 2014-02-26
[41] 2014-09-04
[62] 2,901,315
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[51] **Int.Cl. H04N 21/258 (2011.01) H04H 60/29 (2009.01) H04N 21/431 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **PROGRAM GUIDE SYSTEM WITH MONITORING OF ADVERTISEMENT USAGE AND USER ACTIVITIES**
[54] **SYSTEME GUIDE D'EMISSIONS TELEVISEES PERMETTANT DE CONTROLER L'UTILISATION DES ANNONCES ET LES ACTIVITES DES UTILISATEURS**
[72] THOMAS, WILLIAM L., US
[72] HASSELL, JOEL G., US
[72] KNUDSON, EDWARD B., US
[72] MARSHALL, CONNIE T., US
[72] LEMMONS, THOMAS R., US
[72] BOYER, FRANKLIN E., US
[72] BEREZOWSKI, DAVID M., US
[72] KERN, DONALD C., US
[72] ELLIS, MICHAEL D., US
[71] ROVI GUIDES, INC., US
[22] 1999-02-25
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[30] US (60/085,607) 1998-05-15
[30] US (09/139,798) 1998-08-25

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[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **ION MOBILITY SPECTROMETERS**
[54] **SPECTROMETRES DE MOBILITE IONIQUE**
[72] ATKINSON, JONATHAN RICHARD, GB
[71] SMITHS DETECTION-WATERFORD LIMITED, GB
[22] 2008-03-06
[41] 2008-09-18
[62] 2,680,077
[30] GB (0704547.9) 2007-03-09

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[51] **Int.Cl. G06T 9/00 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING RECONSTRUCTED BLOCK**
[54] **PROCEDE DE GENERATION DE BLOC RECONSTRUIT**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[71] INFOBRIDGE PTE. LTD., SG
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[41] 2013-05-10
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ROGNON, VINCENT 2,913,227
ROHN, ULRIKE 2,913,085
ROHWER, JAN 2,913,523
ROMERO ARAGUETE, FRANCISCO 2,913,651
ROMERO ARAGUETE, MANUEL 2,913,651
RONSE, FREDERICK 2,913,518
ROPIC, PAUL 2,913,124
ROSSI, ANDREA 2,911,412
ROTGERI, ANDREA 2,913,085
ROUHA, HARALD 2,913,088
ROUSSILLE, CLEMENT 2,913,030
ROUTH, PARTHA S. 2,913,496
ROWE, PHILIP 2,913,171
ROY, SAROJ KUMAR 2,913,497
ROYE, OLIVIER 2,908,752
RUBENSTEIN, BRANDON AARON 2,913,544
RUBINSZTAJN, SLAWOMIR 2,913,536
RUBIO MUNOZ, VICENTE 2,913,329
RUCHTI, TIMOTHY L. 2,913,421
RUEEGER, HEINRICH 2,912,986
RUEEGER, HEINRICH 2,912,991
RUEEGER, HEINRICH 2,913,223
RUFFIN, KARINE 2,913,577
RUPP, KEVIN D. 2,910,870
RUSHWORTH, DAVID 2,913,052
RUTTEN, IVO WILHELMUS JOHANNES MARIE 2,913,190
RYAN DIRECTIONAL SERVICES 2,913,616
RYERSON UNIVERSITY 2,913,218
RYOTA, HISASHI 2,913,451
RYU, SUNG HOON 2,913,109
RZESZUTEK, ZACHARY 2,913,591
S.A. LHOIST RECHERCHE ET DEVELOPPEMENT 2,913,240
SACK, HEINRICH 2,913,382
SAFWAY SERVICES, LLC 2,912,837
SAHA, SANJIB 2,913,507
SAHA, SANJIB 2,913,510
SAHA, SANJIB 2,913,511
SAHIN, UGUR 2,911,945
SAINT-GOBAIN GLASS FRANCE 2,912,805
SALCEDO AGUALLO, JOSE 2,913,207
SALEHI-SCHNEIDER, SOHEILA 2,913,201
SALTER, TOM G. 2,913,650
SALTERS, BART ANDRE 2,913,190
SAMMOUDA, KARIM 2,913,071
SAMPAT, HARENDRA R. 2,913,174
SAMUEL, ROBELLO 2,913,203
SANDER, CHRIS 2,913,341
SANDERS, AARON W. 2,913,048
SANDERS, AARON W. 2,913,136
SANDS, WILLIAM H. 2,913,119
SANI-RED, S.L. 2,913,394
SANTACRUZ, YOLANDA ARLETTE 2,913,391
SANTINI, MARCO 2,913,022
SANYO MACHINE WORKS, LTD. 2,913,451
SANZ HERRANZ, YOLANDA 2,913,391
SARACHAGA DE BENITO, VICTOR 2,913,107
SARAH HERZOG MEMORIAL HOSPITAL-EZRATH NASHIM 2,913,454
SARASWAT, SUSHIL KUMAR 2,913,277
SARFEHNIA, ARMAN 2,913,350
SARTINI, EMMA LYNN 2,913,133
SARTINI, EMMA LYNN 2,913,303
SASSANELLI, GIUSEPPE 2,912,961
SAUDI ARABIAN OIL COMPANY 2,913,202
SCACCABAROZZI, LUCA 2,913,528
SCHAFFNER, BENJAMIN 2,913,520
SCHEFFLER, JOCHEN 2,913,386
SCHENNUM, STEVE 2,912,821
SCHIRMER, ANTJE 2,913,638
SCHLUMBERGER CANADA LIMITED 2,913,199
SCHLUMBERGER CANADA LIMITED 2,913,289
SCHLUMBERGER TECHNOLOGY B.V. 2,913,199
SCHMID, RUTH 2,913,328
SCHMIDT, CHRISTIAN 2,913,382
SCHMIDT, CHRISTIAN 2,913,446
SCHMITZ-STAPELA, DANIEL 2,913,389
SCHNABEL, MICHAEL 2,913,578
SCHNEEWIND, OLAF 2,910,320
SCHNEIDER, JANET L. 2,913,510
SCHNEIDER, JANET L. 2,913,511
SCHNELLER, ARNOLD 2,913,382
SCHOENBRUNNER, NANCY 2,909,479
SCHOEVERS, PETER ALEXANDER 2,913,447
SCHOLAR ROCK, INC. 2,911,514
SCHOTT GEMTRON CORPORATION 2,913,480
SCHULER PRESSEN GMBH 2,913,390
SCHULTZ, PETER G. 2,913,634
SCHUMANN, UWE 2,913,389
SCHURPF, THOMAS 2,911,514
SCHWAB, JUSTIN J. 2,913,333
SCHWIEGK, STEFAN 2,913,382
SCHWIEGK, STEFAN 2,913,446
SCHWIER, SEBASTIAN 2,913,209
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,913,256
SCIENTIST OF FORTUNE S.A. 2,913,225
SCOTT, SYRONA R. 2,913,196
SCOTTI DEL GRECO, ALBERTO 2,913,026
SCRAFFORD, ROY 2,912,837
SEBRING, STEVEN 2,912,827
SELENIUM MEDICAL 2,913,219
SELENIUM MEDICAL 2,913,221
SELG, CHRISTOPH 2,913,395
SELVARAJ, FABIYOLA 2,913,108
SENARATNE, RYAN H. 2,913,196
SENGUPTA, SUDIPTA 2,913,589
SENSFUSS, ULRICH 2,909,581
SENSOREX CORPORATION 2,913,124
SERNO, PETER 2,913,085
SESSA, MICHAEL 2,913,408
SETOYAMA, MAKOTO 2,913,626
SEUNG, WOO JIN 2,913,126
SEUNTJENS, JAN 2,913,350
SEVERN TRENT WATER LIMITED 2,912,818
SHA'KED MICROBIAL SOLUTIONS LTD. 2,913,228
SHACHAF, YONATAN 2,913,405
SHACKELFORD, PHILLIP G. 2,913,152
SHAHAR, MICHAL 2,913,115
SHANGHAI ADVANCED RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCE 2,913,159
SHARMA, POONAM 2,913,584
SHARONI, RON 2,910,870
SHARPE, JOHNATHAN CHARLES 2,913,171
SHARPE, MARTYN A. 2,912,975
SHEN, LINGJIA 2,913,194
SHERIFF, MOHAMED 2,913,080
SHERMAN, ELENA 2,910,870
SHIBAURA INSTITUTE OF TECHNOLOGY 2,911,097
SHIN, KI CHUL 2,913,118
SHIRAKAWA, CHIKAGE 2,913,478
SHORT, JAY 2,913,282
SHORT, JAY 2,913,285
SHORT, JAY 2,913,334
SHRIVASTAVA, LEA 2,913,489
SHRIVASTAVA, RAVI 2,913,489
SHRIVASTAVA, REMI 2,913,489
SIDIQ, TABASUM 2,913,281
SIEMENS AG OSTERREICH 2,913,517
SIEMENS AKTIENGESELLSCHAFT 2,913,073

SIGEL, KIRK M. 2,913,343
SILATRONIX, INC. 2,913,195
SIM, JAE YOUNG 2,913,592
SIMMONS, KATHLEEN A 2,913,630
SIMO, FIDJI NAHEMA 2,913,131
SIMON, JULIAN 2,913,127
SIMONS, PETRUS JOHANNES 2,913,318
SIMONSON, KENNETH CHARLES 2,913,141
SIMPSON, GARY R. 2,913,268
SINGH, HARJEET 2,913,052
SINGH, RAJENDRA P. 2,913,535
SINGH, SHARAT 2,913,108
SINHA, BIKASH K. 2,913,289
SINTEF TTO AS 2,913,328
SIS RESOURCES, LTD. 2,913,172
SITKA, MARK A. 2,913,587
SJOBERG, DAG 2,913,632
SKF AEROSPACE FRANCE 2,913,080
SKOROTETSKY, MAKSIM SERGEEVICH 2,913,599
SLAN, KIMBERLY DAWN 2,913,138
SLUSARCZYK, JERZY 2,913,515
SMART ENERGY INSTRUMENTS INC. 2,913,076
SMART MEDICAL SYSTEMS LTD 2,912,875
SMEDLEY, CLIVE 2,912,818
SMITH, CLINT 2,913,049
SMITH, CLINT 2,913,178
SMITH, CLINT 2,913,179
SMITH, ERIKA B. 2,913,393
SMITH, JASON D. 2,913,114
SMITH, MARIAN FRANCES 2,913,133
SMITH, MARIAN FRANCES 2,913,303
SMITH, SAMUEL 2,913,049
SMITH, SAMUEL 2,913,178
SMITH, SAMUEL 2,913,179
SMITH, SCOTT RAYMOND 2,913,346
SMITH, TREVOR D. 2,913,237
SMYCZAK, JOHN 2,913,053
SMYCZAK, JOHN 2,913,065
SNECMA 2,912,809
SNECMA 2,913,030
SNECMA 2,913,579
SNELL, PHILIP T. 2,913,155
SNOOK, SHARIKA 2,912,811
SNOOK, SHARIKA 2,912,817
SOARES, BRUNO FLAVIO NOGUEIRA DE SOUSA 2,907,865
SOCIOMETRIC SOLUTIONS, INC. 2,913,538
SOFT TISSUE REGENERATION, INC. 2,913,540
SOFTCELL MEDICAL LIMITED 2,913,400
SOLBAK, ARNE I. 2,910,318
SOLE ROJALS, JOEL 2,913,615
SOLUS TECHNOLOGIES LIMITED 2,913,450
SON, YOUNG-JIN 2,913,144
SONG, DONGSUP 2,913,126
SONG, PEIGANG 2,913,664
SONG, YEONG WOOK 2,913,118
SONI, PANKAJ 2,913,252
SONTHEIMER, ERIK, J. 2,913,234
SONY CORPORATION 2,913,160
SORBO, BENNETT 2,913,513
SOUCEK, LAURA 2,911,863
SPACE2M NV 2,913,518
SPARBIER, KATRIN 2,913,016
SPECK DESIGN 2,913,584
SPECTRUM BRANDS, INC. 2,913,419
SPENDER, JONATHAN 2,913,605
SPERSCHNEIDER, RALPH 2,913,578
SPINAL SIMPLICITY LLC 2,913,463
SPIRY, JONATHAN LAREINE 2,913,527
SPITZER, AYA 2,913,115
SPODSBERG, NIKOLAJ 2,910,239
SPX INTERNATIONAL LIMITED 2,913,246
SRI, MATHANGI 2,913,471
SRIVASTAVA, VED P. 2,909,045
STABEN, LEANNA 2,910,029
STACE, CATHERINE 2,908,406
STALDER, JOHN L. 2,913,130
STALDER, JOHN L. 2,913,140
STAMMER, ACHIM 2,913,382
STAMMER, ACHIM 2,913,498
STAMMER, ACHIM 2,913,501
STAMMER, ACHIM 2,913,521
STANDKER, LUDGER 2,913,387
STANFORD, MARIANNE M. 2,908,042
STANOWSKI, RADOSLAW 2,913,380
STARCKE, CLAUS ROBERT 2,913,213
STARR, DAVID H. 2,913,231
STATOIL PETROLEUM AS 2,912,953
STEFANI, STEFANO 2,913,036
STENSTAD, PER 2,913,328
STEPS HOLDING B.V. 2,913,581
STERMAN, BARUCH 2,913,415
STERN, JOEL 2,913,172
STEVENSON, MARK 2,913,591
STEVESON, NIGEL R. 2,913,296
STIER, OLIVER 2,913,073
STOCKARD, RICHARD, D. 2,913,406
STODDARD, THOMAS 2,913,404
STOKES, MATTHEW BRADLEY 2,913,200
STOKES, MATTHEW BRADLEY 2,913,320
STONEAGE, INC. 2,913,337
STOOP, DIRK JOHN 2,913,461
STORA ENSO OYJ 2,913,395
STORA ENSO OYJ 2,913,448
STORAGE, MICHAEL RALPH 2,913,081
STOVER, CHARLES, K. 2,911,209
STRAND, ROSS 2,913,187
STRANDH, MAGNUS 2,910,029
STRAUB WERKE AG 2,913,270
STRAUB, MICHELLE MARIE 2,911,514
STRAUB, STEFANIE 2,913,209
STROHMAIER, KARL G. 2,913,033
STRONG, JOHN R. 2,913,406
STRONG, ROLAND 2,913,029
STRONG, ROLAND 2,913,127
STROUD, MARK 2,913,127
SUBRAMANIAN, SURESH 2,913,046
SUDAR, DAMIR 2,913,270
SUGANO, KENICHI 2,913,625
SUGDEN, BEN J. 2,913,650
SULZER MIXPAC AG 2,913,099
SUMITOMO BAKELITE COMPANY LIMITED 2,913,027
SUMITOMO ELECTRIC HARDMETAL CORP. 2,913,626
SUN, PIAOYANG 2,913,194
SUN, VICTOR KELVIN 2,913,346
SUN, XIN 2,913,401
SUN, YUHAN 2,913,159
SUNAZUKA, TOSHIAKI 2,913,098
SUPER, MICHAEL 2,913,155
SURIN, NIKOLAI MIKHAILOVICH 2,913,599
SUZUKI, TOYOAKI 2,912,879
SWANSON, TODD 2,913,484
SWEI, ANDREA 2,909,721
SWICK, LANCE L. 2,912,538
SYKORA, JAROMIR 2,910,332
SYNTA PHARMACEUTICALS CORP. 2,912,830
SZAPIEL, STANISLAW 2,913,505
T.F.H. PUBLICATIONS, INC. 2,913,332
TABATA, SHINICHIRO 2,913,487
TADA, NOBUKI 2,912,037
TADMOR, ARBEL DAVID 2,911,945
TAGUCHI, NAOTO 2,913,111
TAI, YU-CHONG 2,913,254
TAIGMAN, YANIV N. 2,913,461
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,913,106
TAKEUCHI, RIE 2,913,481
TALON, CHRISTIAN 2,913,227
TALWAR, NARESH 2,913,368
TAN, XUQIU 2,910,313
TAN, XUQIU 2,910,318
TAN, ZAIGAO 2,913,197
TANG, LING 2,913,112
TAO, GEGE 2,913,238
TAPINASSI, LIBERO 2,913,026
TARLAZZI, LUIGI 2,913,186
TARR, BRIAN ANSTEY 2,913,294
TASAKA, MASAHIRO 2,913,451
TASSETTI, DARIO 2,912,872
TECHNOLOGIES AVANCEES & MEMBRANES INDUSTRIELLES 2,913,261
TEGA INDUSTRIES LIMITED 2,913,497
TEGELS, ZACHARY 2,913,416
TEKNA PLASMA SYSTEMS INC. 2,913,380
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,913,323
TENDYNE HOLDINGS, INC. 2,913,416
TER LAAK, ANTONIUS 2,913,085
TERLIUC, GAD 2,912,875
TERME, MICKAEL 2,910,855
TERSMETTE, TREVOR ANDREW 2,913,054
TESA SE 2,913,389
TESCOM CORPORATION 2,913,276
TESCOM CORPORATION 2,913,279

TESCOM CORPORATION 2,913,494
TESSENDERLO CHEMIE NV 2,913,094
TETRALOGIC PHARMACEUTICALS CORPORATION 2,913,189
TETZLAFF, STEVEN K. 2,913,214
TEUFEL, DANIEL PAUL 2,908,406
THARALDSON, LINDA ROSE 2,913,279
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,913,185
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,913,552
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,913,338
THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH 2,913,634
THE CHILDREN'S MEDICAL CENTER CORPORATION 2,913,338
THE COCA-COLA COMPANY 2,913,086
THE COCA-COLA COMPANY 2,913,252
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,909,721
THE JOHNS HOPKINS UNIVERSITY 2,913,312
THE KITASATO INSTITUTE 2,913,098
THE LUBRIZOL CORPORATION 2,913,173
THE LUBRIZOL CORPORATION 2,913,176
THE LUBRIZOL CORPORATION 2,913,539
THE METHODIST HOSPITAL RESEARCH INSTITUTE 2,912,975
THE PROCTER & GAMBLE COMPANY 2,913,133
THE PROCTER & GAMBLE COMPANY 2,913,187
THE PROCTER & GAMBLE COMPANY 2,913,303
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,909,721
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARINING/MCGILL UNIVERSITY 2,913,350
THE SCRIPPS RESEARCH INSTITUTE 2,913,634
THE UNIVERSITY OF AKRON 2,913,602
THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION 2,911,209
THE UNIVERSITY OF TOKYO 2,911,483
THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH 2,913,189
THEVISSEN, KARIN 2,910,874
THOMPSON, CRAIG D. 2,913,272
THOMPSON, TIM 2,912,813
THOMSON LICENSING 2,913,604
THOMSON LICENSING 2,913,608
THOMSON, JAMES 2,913,234
THOREL, JEAN-NOEL 2,908,114
THORNTON, KEITH EDWARD 2,906,373
THORSEN, PER-ARNE 2,913,323
THUMMLER, ANKA 2,913,068
THURMAN, ROBERT 2,913,243
TIAN, BIN 2,913,117
TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY, CHINESE ACADEMY OF SCIENCES 2,913,197
TICHELAAR, MICHEL POUL 2,913,212
TICHELAAR, MICHEL POUL 2,913,378
TIDAL GENERATION LIMITED 2,913,241
TIKKANEN, DAVID 2,913,239
TIKKURILA OYJ 2,913,448
TIMMANNA, UPADHYA 2,913,192
TITE, JOHN 2,908,406
TOKSVIG, MICHAEL JOHN MCKENZIE 2,913,258
TOLERO ENERGY, LLC 2,913,180
TOMOYASU, HIROSE 2,913,098
TOMPALA, ANNAJI RAJIV KUMAR 2,913,277
TOONG, HOO-MIN 2,913,074
TORNERO MOLINA, JESUS 2,911,353
TORNQVIST, BJORN 2,913,580
TOT SHANGHAI R&D CENTER CO., LTD. 2,909,225
TOTAL E&P CANADA LTD. 2,913,130
TOTAL E&P CANADA LTD. 2,913,140
TOTAL SA 2,913,096
TOUGAS OILFIELD SOLUTIONS GMBH 2,913,066
TOUNDAS, PANAYIOTIS 2,913,237
TOUR, JAMES M. 2,912,975
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,913,451
TOYOTA JIDOSHA KUBUSHIKI KAISHA 2,912,037
TRANSIENT ELECTRONICS, INC. 2,913,151
TRESCH, STEFAN 2,910,604
TRISTANO PTY LTD 2,913,590
TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH 2,911,945
TSAN, ALISON 2,909,479
TSENG, ERICK 2,913,258
TSUKIHARA, NOZOMI 2,913,626
TUCC TECHNOLOGY, LLC 2,913,628
TUCKER, CHRISTOPHER J. 2,913,136
TUERTSCHER, MICHAEL RAY 2,913,031
TULLOCH, SHANE MICHAEL 2,913,119
TURNER, JEREMY 2,913,595
TURNPOINT MEDICAL DEVICES, INC. 2,913,139
TURNPOINT MEDICAL DEVICES, INC. 2,913,148
UBISOFT ENTERTAINMENT, S.A. 2,913,580
UDDING, JAN HENDERIKUS 2,913,212
UDDING, JAN HENDERIKUS 2,913,378
UMANA FAMILY CORPORATION 2,913,122
UMEDA, MARIKO 2,913,481
UNISON INDUSTRIES, LLC 2,913,081
UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO 2,913,233
UNIVERSIDAD POLITECNICA DE VALENCIA 2,911,623
UNIVERSITA DEGLI STUDI DI MILANO - BICOCCA 2,912,872
UNIVERSITAETSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ 2,911,945
UNIVERSITE CATHOLIQUE DE LOUVAIN 2,913,502
UNIVERSITE DE NANTES 2,910,855
UNIVERSITE DE NICE SOPHIA ANTIPOLIS 2,911,600
UNIVERSITE PARIS DESCARTES 2,909,474
UNIVERSITE PARIS DESCARTES 2,911,613
UNIVERSITY OF CHICAGO 2,910,320
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,913,605
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,913,035
URANO, YASUTERU 2,911,483
URECH, DAVID 2,913,069
UREY, HAKAN 2,913,211
URKALAN, KAVERI 2,913,634
URSCHEL LABORATORIES, INC. 2,913,056
USENER, CAROLIN 2,913,066
USREY, MONICA 2,913,195
UTECH, THOMAS WILLIAM 2,913,040
UTECH, THOMAS WILLIAM 2,913,041
UTECH, THOMAS WILLIAM 2,913,050
UTTING, DAVID JOHN 2,913,522
VAFAI, SCOTT BRADLEY 2,913,346
VAKKALANKA, SWAROOP K. V. S. 2,913,226
VALDEZ, DANIEL M. 2,913,630
VALENCIA, HANS 2,913,110
VALINGE INNOVATION AB 2,913,290
VALINGE INNOVATION AB 2,913,392
VALLEE, ALAIN 2,913,071

VALLOUREC OIL AND GAS FRANCE 2,913,577
VAN BLARCOM, THOMAS JOHN 2,911,412
VAN BOMMEL, KJELD JACOBUS CORNELIS 2,913,629
VAN DAELE, INGE ELODIE 2,910,632
VAN DAELE, INGE ELODIE 2,910,874
VAN DER ZEE, WOUTER 2,913,163
VAN DIJK, JORN MARTINUS JOHANNES 2,913,461
VAN HOUTEN, HENDRIK 2,913,190
VAN TASSELL, BENJAMIN 2,913,154
VAN TIEL, CORNELIUS HENDRIKUS NICOLAAS 2,913,581
VAN TIEL, WILHELMUS JACOBUS CORNELIUS 2,913,581
VAN VOORHIS, WESLEY C. 2,913,035
VAN ZANDWIJK, NICO 2,905,682
VAN, HUYNH P. 2,913,552
VANDERHEYDEN, JACOB P. 2,913,272
VANDLEN, RICHARD 2,910,029
VANSTEENWYK, BRETT 2,913,256
VAUPEL, ANDREA 2,913,223
VAZQUEZ ARANA, MAURICIO 2,913,207
VEGESNA, PRIYANK B. 2,913,510
VELOSO VIEIRA, JOAO FILIPE 2,910,632
VELOSO VIEIRA, JOAO FILIPE 2,910,874
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,913,308
VERANO, ANNA B. 2,913,112
VERHEESEN, PETER 2,910,632
VERHEESEN, PETER 2,910,874
VERMANI, SAMEER 2,913,117
VERMILYEA, MARK ERNEST 2,913,537
VERNIER, ALEXANDRE 2,913,493
VETTER, GEORG 2,913,290
VIDLUND, ROBERT 2,913,416
VIETOR, HENDRIK ENGELBERTUS 2,913,447
VINCI, JAMES N. 2,913,173
VINCI, JAMES N. 2,913,176
VIRGINIA COMMONWEALTH UNIVERSITY 2,913,154
VIRKAR, ANIL V. 2,913,238
VISHWAKARMA, RAM ASREY 2,913,281
VISHWANATH, RAMAKRISHNAN 2,913,171
VISHWARAMAN, MOHAN 2,913,175
VISIONCARE OPHTHALMIC TECHNOLOGIES INC. 2,913,640
VISIONCARE OPHTHALMIC TECHNOLOGIES, INC. 2,913,642
VISWANADHA, SRIKANT 2,913,226
VLASBLOM, MARTIN PIETER 2,913,097
VOERSTE, ARND 2,913,509
VOGT, DIETER 2,913,520
VOGT, JOHN JOSEPH 2,913,198
VOLVO CONSTRUCTION EQUIPMENT AB 2,913,144
VON BURIAN, ZOLTAN RAJECZY 2,913,420
VON DEYN, WOLFGANG 2,913,222
VONAGE NETWORK LLC 2,913,181
VONAGE NETWORK LLC 2,913,415
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